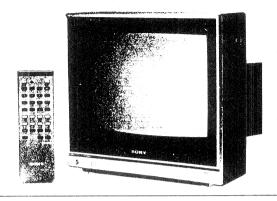
EC Model
Chassis No. SCC-660A-A



June, 1985

RXCHASSIS

SPECIFICATIONS

Television system Color system

Speakers

Channel coverage

Programing system

Picture tube

(Approx. 53.8 cm screen measured diagonally)

PAL

CCIR system, B, G and H

VHF channels E2 - U20

UHF channels E21 - E68

Approx. 56 cm (22 inches)

Automatic programing digital tuning

114-degree deflection Trinitron system

Antenna 75-ohm standard aerial socket (IEC169-2)

Two speakers Aprrox. 10 cm dia.

30 programes

5W+5W (with 10% harmonic distortion) Audio output 21-pin connector Input in accordance with the requirements of

CENELEC Standard

Outputs Audio output connector (5-pin DIN) Recording output

1 mVrms/kilohm Line output Variable, 0-2 Vrms (max.) Impedance less than 1 kilohm

External speaker terminals (2-pin DIN) For 8-16 ohm speakers Headphones jack (stereo phone jack)

Power requirements 220-240V ac, 50 Hz Power consumption

125 W (Approx. 6 Wh in standby condition)

Dimensions Weight Accessory supplied Approx. 567 × 545 × 445 mm (w/h/d) Approx. 37 kg (81 lb 9 oz)

Remoto commander RM635

RM-635

Weight

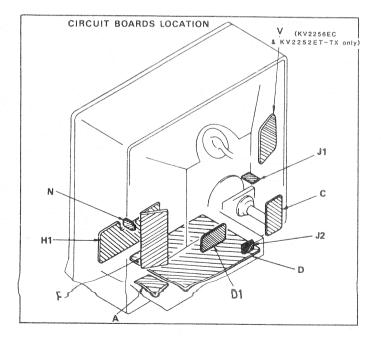
Remote control system

Infrared control

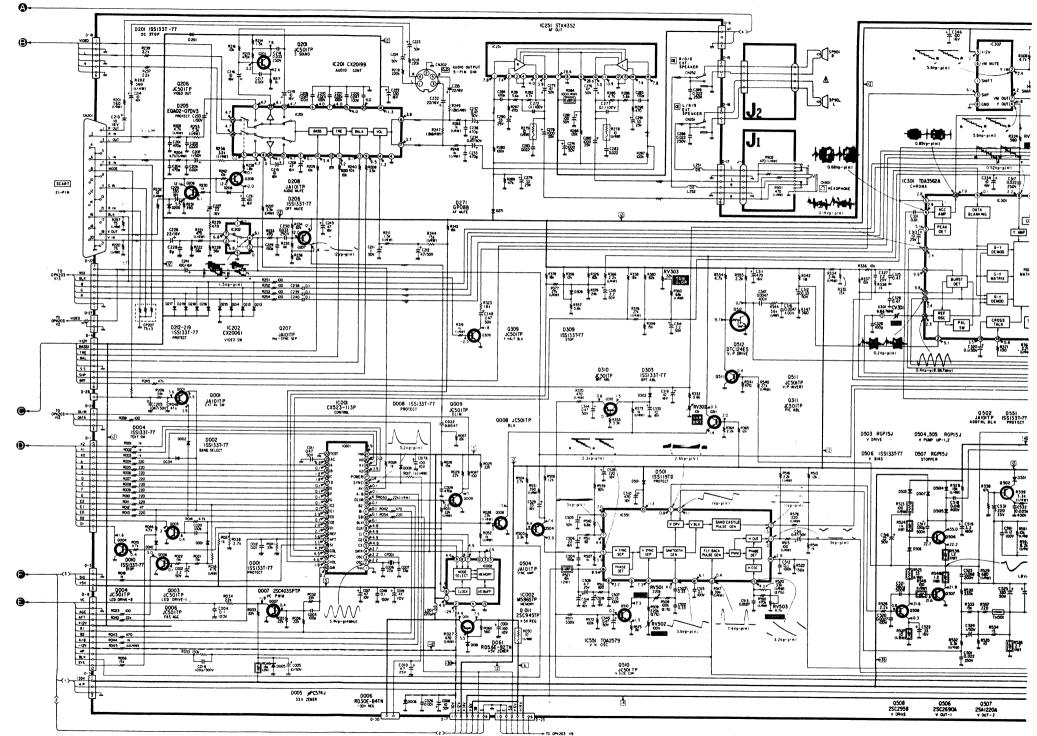
Power requirements 3 V dc

2 IEC designation R03 batteries (size AAA) Dimensions Approx. $54 \times 165 \times 16 \text{ mm (w/h/d)}$

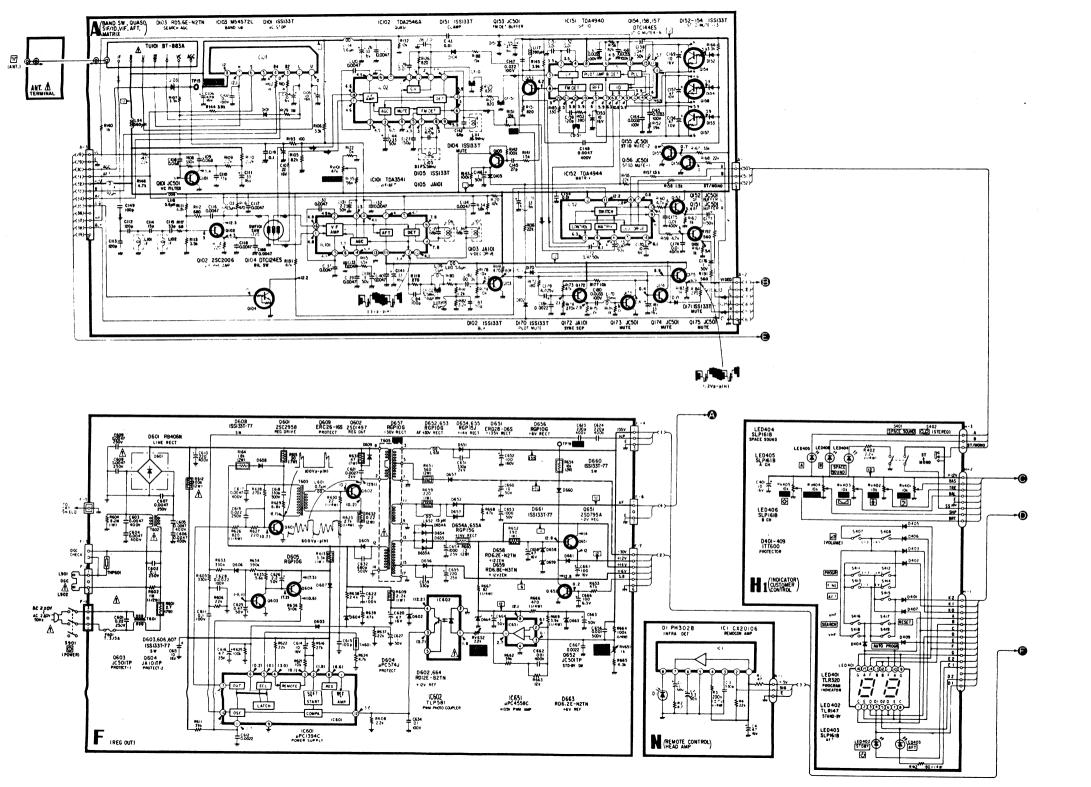
Approx. 100 g including batteries IEC designation R03 battery (2) Accessory supplied

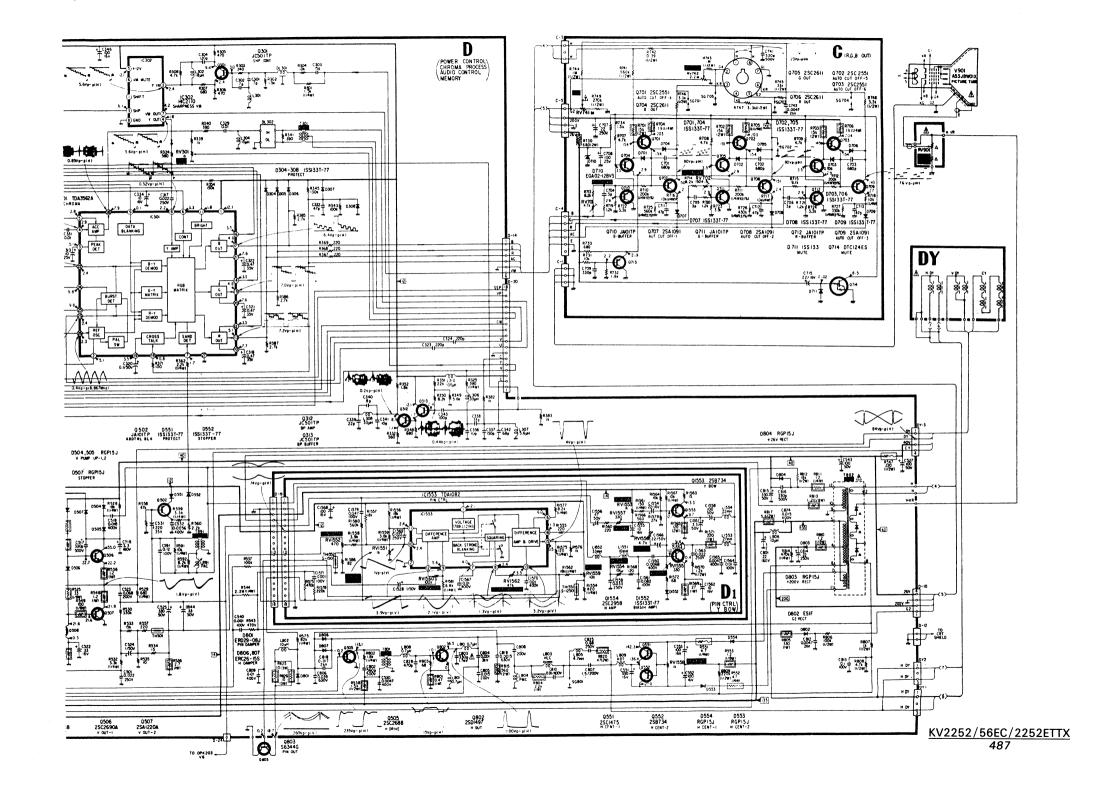


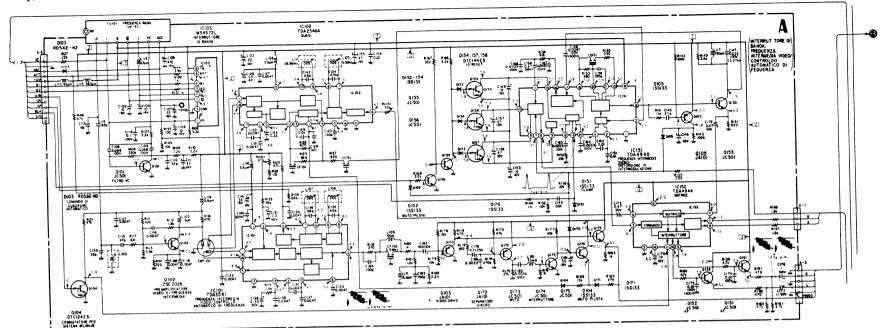
KV2252/56EC/2252ETTX 485



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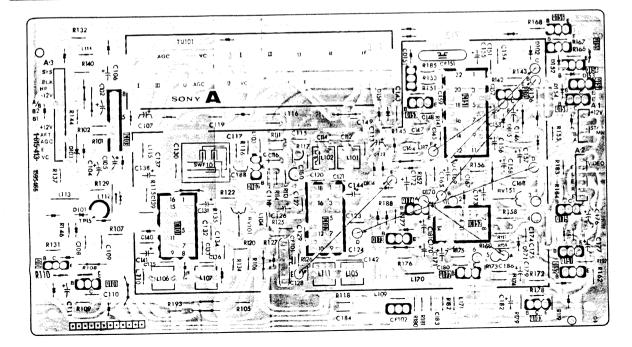


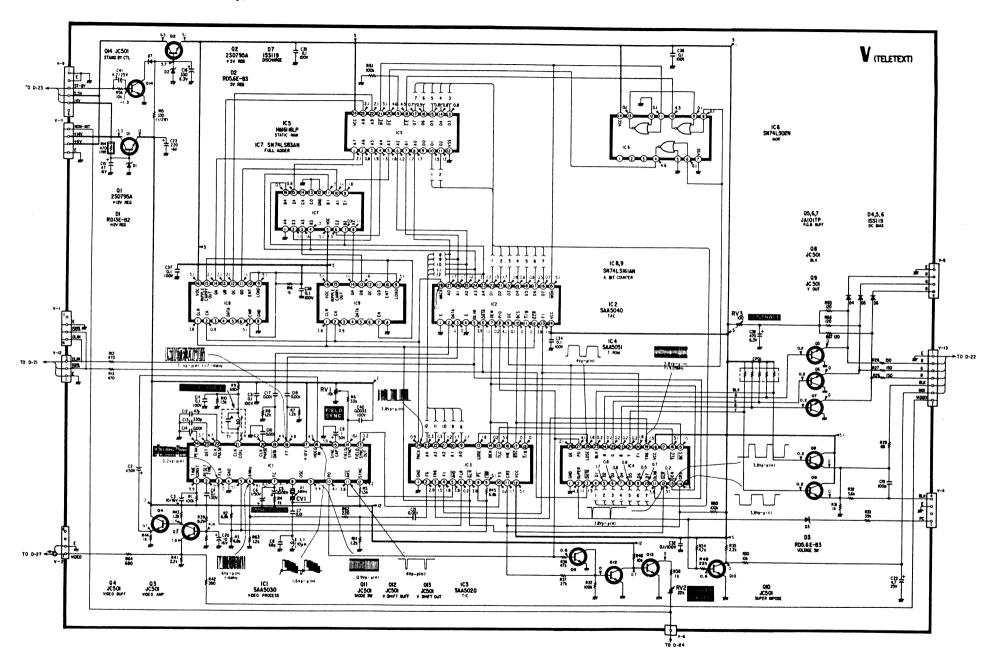


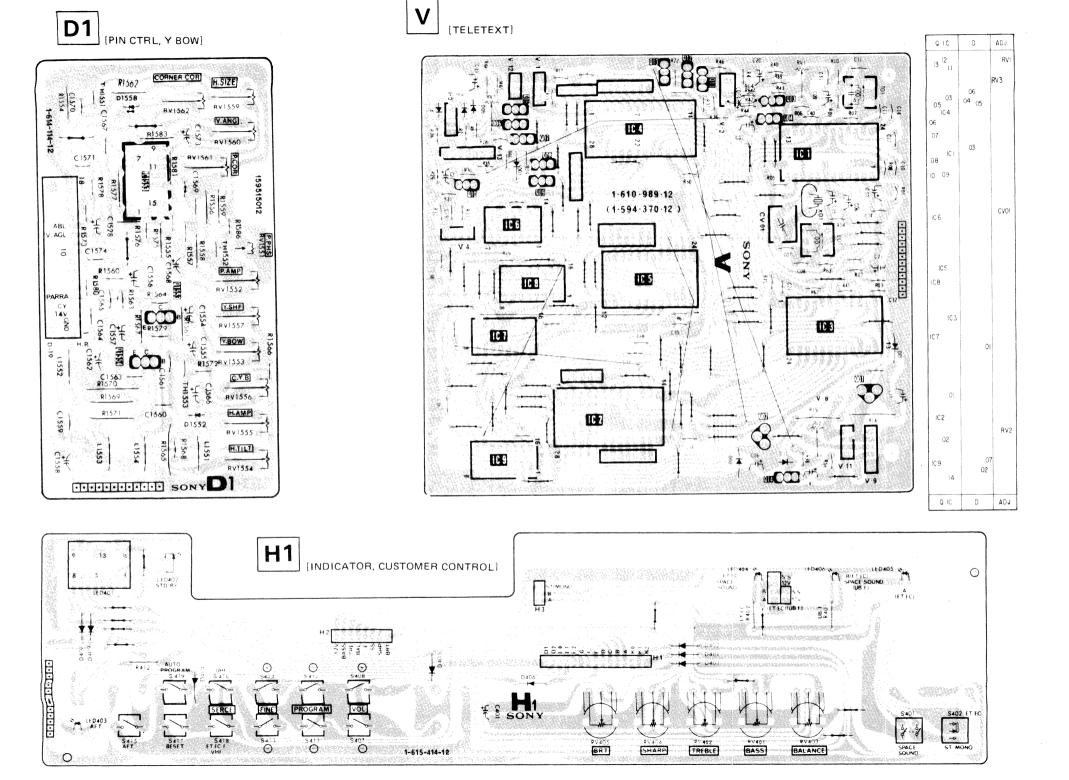


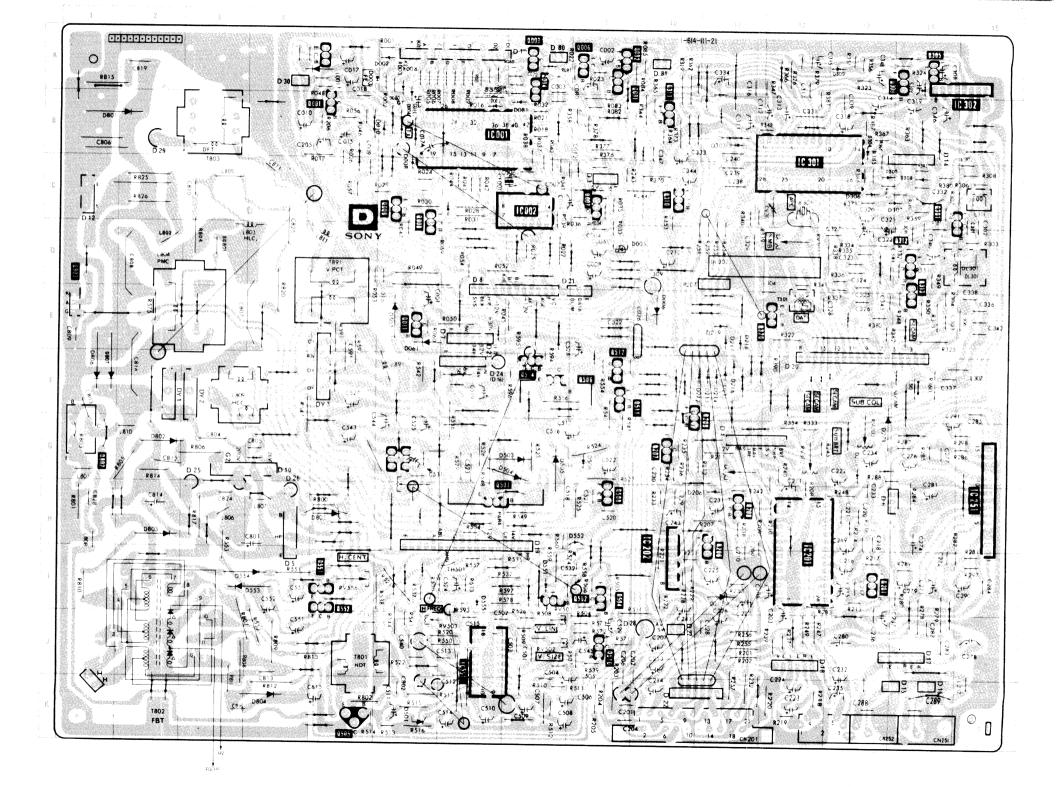
| ADJ | | RV101 | | | | | | RV151 | |
|-----|---------|---|----|----------|------|-----|-----------------|------------|--|
| AUU | | | - | | 104 | 170 | | 105,71 102 | 152,153 |
| D | 103 | 311111111111111111111111111111111111111 | | No. 1111 | | | witedo servicio | | 156 |
| 10 | 10103 | 10 | 2 | | . 77 | 153 | IC151 IC152 | 105 | 156 155 154 157 175 158 151 152 |
| | | 10101 | ۱, | C 10 2 | 1/3 | 1/4 | 172 | 103 | 151 152 |
| 14 | 104 101 | | | | | | | | |

(KV2252ET/ET-TX only)





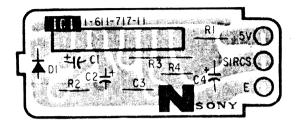


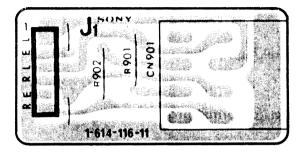


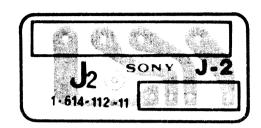


J1

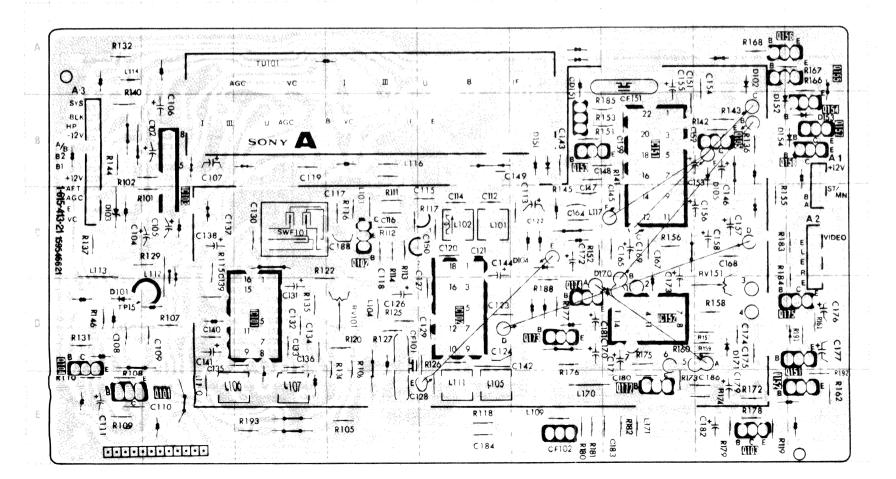
J2







A [BAND SW, QUASI, SIF/ID, VIF, AFT, MATRIX

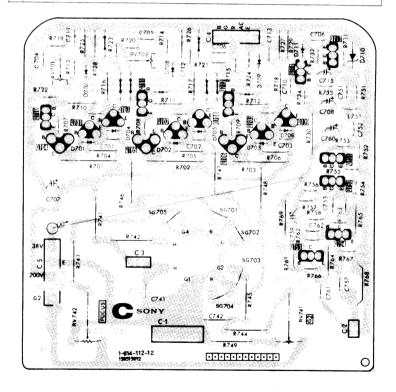




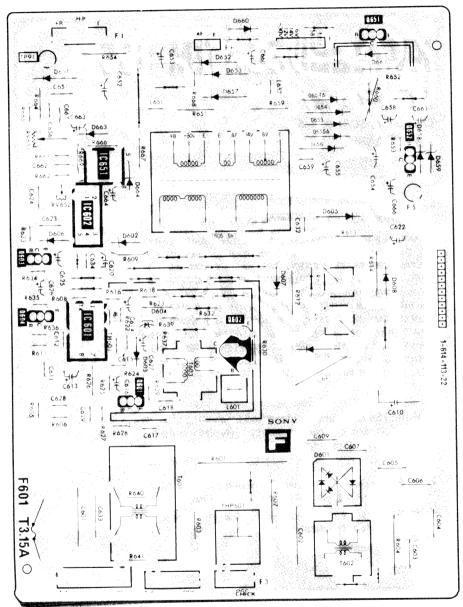
| | | T | I | I | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|---------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------------------------------|
| С | C291 F-14 C301 C-15 | C810 C-3 C811 C-4 | D218 E 11 D219 E 11 | Q201 113 Q206 H-11 | R085 A-10 R201 J-11 | R345 C-14 R347 A-12 | R552 J-4 R553 H-3 |
| C001 E-6 C002 A-9 | C302 C-15 C303 E-14 | C812 G-2 C813 J 4 C814 H-2 | D271 G-13 D303 B-11 D304 B-13 | Q207 G-10 Q208 H-11 Q209 F-11 | R202 J 11 R203 J 9 R204 K 9 | R348 E 14 R349 D-14 | R554 F-9 R555 F-10 |
| C003 A-8 C004 D-9 | C304 C-14 C308 A-14 C309 A-14 | C814 H-2 C815 K-5 C816 K-3 | D304 B-13 D305 C-13 D306 C-13 | Q209 F-11 Q301 C-14 Q305 A-14 | R204 K.9 R205 K.9 R206 B.5 | R350 E 14 R351 D-14 R352 D-14 | R556 F-8 R557 I-7 R558 I-9 |
| C005 D-9 C006 C-8 C007 C-8 | C309 A-14 C311 B-11 C312 B-11 | C818 F-2 C819 A-2 | D306 C-13 D307 C-13 D308 C-14 | Q309 A-13 Q310 C-10 | R208 H-12 | R352 D-14 R353 C-10 R354 G-12 | R558 19 R559 1-8 R560 H 8 |
| C007 C-6 C008 D-9 C009 B-5 | C312 B-12 | C824 H-3 | D309 A-13 | Q311 A-10 | R209 H-11 | R356 A-13 | R571 J.9 |
| C010 B-4 | C314 A-13 C315 A-12 | C825 D.4 C828 H-1 | D501 K-6 D503 G-8 | Q312 D-14 Q313 D-14 | R210 H-12 R211 G-11 | R357 A-13 R358 B-8 | R572 J-9 R573 J-9 |
| C011 B-6 C012 B-9 | C316 A-11 C317 A-12 C318 B-13 | CF | D504 G-8 D505 G-8 D506 G-9 | Q320 E-11 Q502 I-9 Q504 I-9 | R212 G-11 R213 I-13 R214 H-13 | R359 C-14 R360 F-14 | R574 I-9 R575 E-2 |
| C015 B-5 C016 D-6 C017 A-5 | C318 B-13 C319 B-14 C320 C-13 | CF001 C-7 | D507 E-6 D551 I-8 | Q505 K-5 Q506 F-9 | R214 H-13 R216 H-13 R217 I-13 | R362 A-10 R363 B-14 R364 B-10 | R578 1-8 R591 E-5 R592 E-5 |
| C017A B-6 C018 A-5 | C321 C-13 C322 D-13 | | D552 H-9 D553 I-4 | Q507 H-7 Q508 H-9 | R218 K-12 R219 K-12 | R365 A-10 R366 A-12 | R593 1-7 R594 E-8 |
| C019 C-8 C020 A-8 | C323 D-13 | CN CN201 K-11 | D554 1-4 D555 1-7 | Q510 J-9 | R220 K-12 | R367 B-13 | R595 E-8 |
| C022 E-9 | C324 D-13 C325 D-13 C326 E-13 | CN201 K-14 | D801 B-1 D802 G-2 | Q511 F-10 Q512 E-9 Q514 F-8 | R221 1-10 R222 1-10 R228 1-10 | R368 B-13 R369 C-13 R370 C-10 | R596 F-8 R597 I-8 |
| C026 E-10 C080 A-9 C201 K-9 | C327 D-13 C328 E-13 | CN252 K-13 CP207 D-10 | D803 H-2 D804 K-4 | Q551 1-5 Q552 1-5 | R228 1-10 R229 1-10 R230 1-11 | R371 C-13 R373 B-10 | R801 H-1 R802 K-5 R803 G-1 |
| C201 K-9 C202 J-10 C203 J-12 | C329 D-11 C331 B-12 | D1 A-8 D3 C-9 | D806 F-1 D807 F-1 | Q802 G-1 Q803 D-1 | R231 1-10 R232 K-11 | R376 B-9 R377 B-9 | R804 D-3 R805 G-2 |
| C204 K-9 C205 B-4 | C332 C-14 C333 8-10 | D4 G-11 D5 I-4 | | | R233 H-10 R234 G-10 | R378 B-9. R379 A-12 | R806 G-3 R807 J-3 |
| C206 J-9 C207 J-10 | C334 A-11 | D6 H-13 | DL 201 0.15 | R | R235 G-10 | R380 C-14 | R808 J-3 |
| C208 I-12 | C336 E-15 C337 F-14 C338 E-15 | D7 E-7 D8 D-7 D10 G-4 | DL301 D-15 DL302 D-11 | R001 A-6 R002 A-6 R003 A-6 | R236 G-10 R237 J-12 R238 H-11 | R381 A-12 R382 E-13 R383 E-13 | R809 J-4 R810 I-1 |
| C209 H-11 C210 I-11 C211 G-12 | C339 B-13 C340 D-14 | D12 C-1 D14 B-14 | ıc | R004 A-6 R005 A-6 | R239 J-12 R240 G-12 | R385 B-13 R386 C-13 | R811 K 3 R812 K 4 R813 J-5 |
| C212 D-10 C213 J-10 | C341 D-13 C342 E-15 | D15 K-14 D16 K-14 | IC001 B-7 | R006 A-6 R007 A-6 | R242 H-11 R243 C-9 | R387 B-13 R390 F-12 | R814 G-2 R815 A-1 |
| C214 K-10 C215 I-13 | C343 E-13 C344 C-10 | D17 J-14 D18 J-12 | 1C002 C-8 1C201 1-12 | R008 A-7 R009 A-7 | R244 C-10 R245 G-13 | R504 I-9 R505 I-9 | R817 H-3 R820 E-4 |
| C216 I-13 C217 I-13 | C346 B-14 | D19 H-8 | IC202 H-10 IC251 H-15 | R010 A-7 | R247 J-12 | R506 1-9 | R825 C-2 R826 C-2 |
| C218 H-13 | C347 8-10 C348 A-13 C501 J-8 | D20 F-12 D21 D-8 D22 K-10 | IC301 B-12 IC302 B-15 IC551 J-7 | R011 A-7 R012 A-7 R013 A-7 | R248 H-13 R249 J-12 R251 D-10 | R507 J-9 R508 J-8 R509 J-8 | RV |
| C220 H-13 C221 H-13 | C502 J-7 C503 J-8 | D23 E 7 D24 F-7 | | R014 A-7 R015 A-7 | R252 D-11 R253 D-11 | R510 X-8 R511 K-9 | RV301 D-12 |
| C222 G-13 C223 K-12 | C504 J-8 C505 J-9 | D25 G-3 D27 J-10 | L | R016 8-7 R017 8-5 | R254 D-11 R255 J-11 | R512 K-8 R513 K-6 | RV302 G-12 RV303 G-13 |
| C224 K-12 C225 I-11 | C506 K-9 C507 K-8 | D28 J-10 D29 B-2 | L001 A-5 L251 K-13 | R018 B-8 R021 B-8 | R256 J-11 R257 K-11 | R514 K-5 R515 K-6 | RV501 1-8 RV502 J-8 |
| C226 I-11 C227 I-11 | C508 K-8 | D30 A-4 | L252 K-15 L301 C-15 | R022 A-8 R023 A-9 | R278 I-14 R279 I-14 | R516 K-6 | RV503 J-7 RV558 I-5 |
| C228 J-11 C229 H-10 | C509 K-6 C510 K-7 C511 K-6 | D80 A-8 D81 A-10 DY1 F-2 | L302 B-15 L304 D-12 L306 E-15 | R024 C-6 R025 D-8 | R280 I-14 R281 H-15 | R517 K-6 R520 J-7 R521 I-6 | SG |
| C230 G-10 C231 H-11 | C512 K-7 C513 J-7 | DY2 F-3 DY3 F-5 | L307 F-15 L308 C-14 | R026 B-5 R027 D-8 | R282 H-15 R283 I-12 | R522 J-6 R523 G-8 | SG801 D-3 |
| C232 J-13 C233 H-13 | C514 K-7 C515 J-7 | | L310 F-14 | R028 C-7 R029 C-6 | R284 H-14 R285 G-14 | R524 G-9 R525 H-9 | |
| C234 G-13 C235 K-13 | C516 G-8 C517 G-8 C518 H-8 | CV CV301 C-12 | L801 G-1 L802 D-2 L803 D-4 | R030 C-6 R031 C-7 R032 B-8 | R286 G-15 R287 G-14 R288 G-13 | R526 1-8 R527 G-9 R528 G-7 | T 5.13 |
| C236 J-13 C237 J-14 | C518 F-7 | CV301 C-12 | L803 D-4 L804 D-2 L805 C-3 | R033 C-9 | R288 G-13 | R528 G-7 | T301 E-12 T801 J-5 T802 J-2 |
| C238 C-12 | C520 H-9 C521 H-9 | D | L806 H-3 L807 H-4 | R034 C-9 R035 C-9 | R297 1-15 R298 G-15 | R530 1-6 R531 1-10 | T891 D-5 |
| C240 B-11 C241 J-10 | C522 G-9 C523 G-7 | D001 B-7 D002 A-6 | L808 H-1 L809 F-3 | R036 C-9 R037 8-8 R038 8-8 | R301 E-14 R302 D-14 | R532 I-8 R533 I-7 | TH |
| C243 H-10 C272 I-14 | C524 I-7 C525 G-6 C527 F-5 | D003 A-5 D004 B-6 D005 D-9 | L810 G-2 | R038 8-8 R039 C-8 R040 B-8 | R303 D-15 R304 E-14 | R534 H-7 R535 I-8 R536 G-7 | TH501 1-7 |
| C273 I-14 C274 H-14 C276 G-14 | C527 F-5 C528 E-8 C529 J-9 | D005 D-9 D006 E-10 D008 C-6 | L811 D-5 L891 F-6 | R041 C-8 R042 C-7 | R305 C-14 R306 C-15 R307 C-14 | R537 1-6 R538 1-6 | × |
| C276 G-14 C278 J-15 | C530 J-5 | D010 8-6 D061 E-6 | a | R043 C-7 | R308 C-15 | R539 J-9 | X301 C-12 |
| C279 I-14 | C531 G-6 C532 I-9 | D080 B-6 | Q001 B-5 | R044 C-7 R045 E-7 R046 B-5 | R319 A-10 R322 E-12 | R540 F-9 R541 G-9 | |
| C280 J-13 C281 H-14 | C540 J-6 C543 G-5 C544 G-5 | D081 B-8 D201 G-13 D205 I-11 | Q003 A-8 Q004 A-8 | R046 8-5 R047 D-6 R048 A-5 | R323 A-13 R324 A-14 R325 E-14 | R543 J-6 R544 J-6 R547 F-4 | |
| C282 J-14 C283 J-14 C284 J-15 | C545 J-9 C551 J-4 | D205 I-11 D206 H-10 D212 F-11 | Q006 A-9 Q007 C-9 Q008 C-6 | R049 D-6 R050 E-7 | R326 A-12 R332 D-14 | R548 G-7 R549 H-8 | |
| C284 F-15 C285 F-15 C288 K-13 | C552 1-4 C553 1-4 | D213 F-11 | Q009 C-6 Q011 E-6 | R052 D-7 R053 E-5 | R333 G-12 R334 D-13 | R550 J-7 R551 I-4 | |
| C289 K-14 C290 I-15 | C591 E-5 | D215 F-11 D216 F-11 | Q081 A-9 Q082 A-9 | R054 D-7 R056 B.5 | R335 D-13 | | |
| | C801 H-4 C802 K-6 | D217 E-11 | | R056 B 5 R057 C-5 R059 D-7 | R336 D-13 R337 E-13 | | |
| | C803 F-1 C804 G-3 C805 G-4 | | | R060 E 6 R080 A-8 | R338 D-13 R339 D-11 R340 C-11 | | |
| | C806 B-1 C807 E-3 | | | R081 A-8 R082 B-9 | R341 D-12 R342 B-12 | | |
| | C808 D-2 C809 E-1 | | | R083 8-9 R084 A-10 | R343 C:14 R344 B:10 | | |
| L | | L | L | <u> </u> | L | L | <u> </u> |

[R.G.B. OUT]

| ın.ı | RV 701 | | | RV702 | | | | | | |
|------|---------|------------|-----|-------|------------|-----|------------|------------|------------|-----|
| | | RV742 | | | | | | | RV741 | |
| D | | 707 701 | 704 | | 708 702 | 705 | | 709 703 | 711 706 | 710 |
| 0 | 710,704 | | | 711 | | | 712 706 | 703 | 714 709 | 713 |



F [REG OUT]



EXPLODED VIEWS

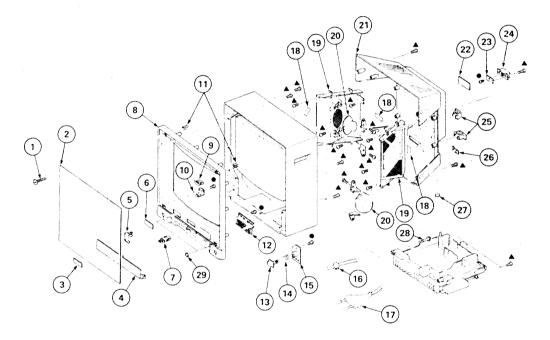
NOTE

- Items with no part number and no description are not stocked because they are seldom required for routine service.
- are seldom required for routine service.

 The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

1. BEZEL

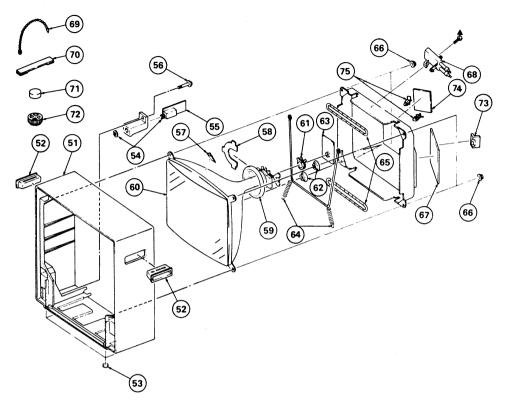
- :TA,BV 3x12 7-685-648-71
- ▲ :TA,BV 4x16 7-685-663-71



| No. | Part No. | Description | Remark | No. | Part No. | Description | Remark |
|-----|---------------|------------------------------|------------|-----|----------------|-----------------------------|--------|
| , | | SCORU CONANENTAL | | 1.0 | A A 000 115 01 | 1101 DED AC CODD | |
| 1 | | SCREW, ORNAMENTAL | | | | HOLDER, AC CORD | |
| 2 | 4-368-614-02 | FILTER, GLASS | | 17 | £.1-551-270-31 | CORD, POWER | |
| 3 | x-3701-084-0 | EMBLEM (LARGE) ASSY, SONY | | 18 | 3-831-441-XX | CLOTH, INSULATING | |
| 4 | 4-362-225-61 | DOOR, CONTROL | | 19 | X-4362-203-2 | PLATE ASSY, BAFFLE, SPEAKER | |
| 5 | 4-362-203-00 | SHAFT, DOOR | | 20 | À 1-503-496-21 | SPEAKER | |
| 6 | *4-362-289-00 | PLATE, ORNAMENTAL, INDICATOR | | 21 | 4-368-603-21 | COVER, BACK | |
| 7 | 4-352-034-00 | CATCHER, PUSH | | 22 | *4-368-664-01 | LABEL, MODEL NUMBER | |
| 8 | x-4368-607-5 | BEZEL ASSY 4 | -7,9-11,29 | 23 | *1-614-117-11 | J2 BOARD | |
| 9 | 4-336-808-00 | PROTECTOR, FILTER | | 24 | 4-368-615-00 | COVER, CONNECTOR | |
| 10 | *4-362-201-00 | HOLDER, FILTER | | 25 | 4-316-003-00 | HOLDER, CORD | |
| 11 | 4-357-414-00 | NUT (M4X20) | | 26 | 4-329-127-00 | CLAMP, CORD | |
| 12 | 4-368-612-11 | BUTTON, MULTI | | 27 | 4-809-913-XX | FOOT, F | |
| 13 | X-4362-201-0 | BUTTON ASSY, POWER | | 28 | 4-319-520-00 | SCREW, SPECIAL (+PW4X30) | |
| 14 | 4-362-278-00 | SPRING, COMPRESSION | | 29 | 4-314-871-00 | CUSHION | |
| 15 | *4-362-206-00 | HOLDER POWER BUTTON | | 1 | | | |

·2. CRT

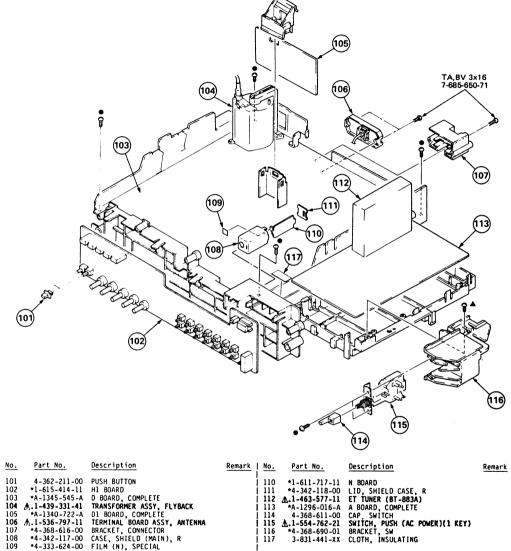
▲ :TA,BV 4x12 7-685-661-14



| No. | Part No. | Description | Remark | No. | Part No. | Description | Remark |
|---|---|--|--------------------------------------|----------------|---|---|--------|
| 51 52 53 54 55 56 57 58 59 | 4-318-207-21 4-809-913-XX 1-507-657-00 *1-614-116-11 4-319-520-00 3-703-003-00 1-452-146-21 | FOOT, F JACK J1 BOARD SCREW, SPECIAL (+PW4X30) | 52,53 | 66 67 | 4-306-034-00 *A-1245-283-A 1-226-733-13 4-308-870-00 X-4309-608-0 1-452-032-00 1-452-094-00 | COIL, DEGAUSSING FLANGE NUT, (B) 5MM F BOARD, COMPLETE RESISTOR ASSY, HIGH-VOLTAGE CLIP, LEAD WIRE PERMALLOY ASSY, CONVERGENCE MAGNET, DISK; 10MM & MAGNET, ROTATABLE DISK; 15MM & | |
| 60 | ▲.8-735-751-05 ▲.1-452-316-11 4-368-634-00 | CRT (A53JBW01X) CRT NECK ASSY (NA291) WASHER C BOARD, COMPLETE | l | 73 74 75 | *4-375-709-01 *A-1325-020-A *3-703-141-00 | V BOARD, COMPLETE | |

3. CHASSIS

- :TA,BV 3x12 7-685-648-71
- ▲ :TA,8V 4x16 7-685-663-71



| Part No. | Description | Remark | No. | Part No. | Description | Re |
|--|-------------------|--------|--------------------------------|--|---|----|
| ★.1-439-331-41 *A-1340-722-A ★.1-536-797-11 *4-368-616-00 | | | 113 114 115 116 | ∆.1-463-577-11 *A-1296-016-A 4-368-611-00 ∆.1-554-762-21 *4-368-690-01 | LID, SHIELD CASE, R ET TUNER (BT-883A) A BOARD, COMPLETE CAP. SMITCH SMITCH, PUSH (AC POMER)(1 KEY) | |
| *4-333-624-00 | FILM (N), SPECIAL | | i | | | |

ELECTRICAL PARTS LIST

Items marked "#" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

l variable and adjustable resistors RESISTORS
ve characteristic curve B, unless • All resistors are in ohms
herwise noted. • F : nonflammable

CAPACITORS : μF, PF : μμF

COILS

• MMH : mH, UH : μH

| lo. Part No. | Description | | | Remark | Ref.No. | Part No. | Description | Remark |
|----------------------------------|------------------------|-----------------|------|-------------|---------|------------------------|----------------------------|--------|
| *A-1245-283-A | F BOARD, COMP | LETE | | | į | 010 | DE | |
| | ****** | *** | | | D601 | 8-719-503-06 | DIODE S3WB6OZ | |
| *4-323-833-00 | HEAT SINK, PI | N OUT | | | 0602 | 8-719-100-65 | DIODE RD12E-B2 | |
| | | | | | D603 | 8-719-911-19 | DIODE 1SS119 | |
| 4-365-216-00 *4-368-683-01 | SPACER, MICA SPRING | | | | D604 | 8-759-157-40 | IC UPC574J | |
| *4-308-003-01 | SPRING | | | | D605 | 8-719-924-06 | DIODE ERC24-06S | |
| CAD | ACITOR | | | | 1 5005 | 0-713 321 00 | 5.002 202. 540 | |
| CAF | ACTION | | | | 0606 | 8-719-911-19 | DIODE 155119 | |
| 1 1 1 1 1 1 1 1 1 1 | DADED | 0.22MF | 20% | 250V | D607 | 8-719-911-19 | DIODE 1SS119 | |
| 2 1-117-119-51 | DADED | 0.22MF 0.1MF | 20% | 250V | D608 | 8-719-911-19 | DIODE 1SS119 | |
| A 1-161-738-12 | CERAMIC | 0.0047MF | 20% | 400V | D609 | 8-719-305-15 | DIODE GH3F | |
| ▲1-161-738-12 | CERAMIC | | | 400V | D651 | 8-719-928-08 | DIODE ERD28-08 | |
| Å 1-161-738-12 | | 0.0047MF | 20% | 400V | 1 | 0, 320 00 | 2.1000 | |
| 1421-101-730-15 | CCIGATIO | 0.001711 | | | 0652 | 8-719-924-06 | DIODE ERC24-06S | |
| 5 A.1-161-738-12 | CERAMIC | 0.0047MF | 20% | 400V | D653 | 8-719-924-06 | DIODE ERC24-06S | |
| 1 1-161-964-61 | CERAMIC | 0.0047MF | | 250V | D654 | 8-719-901-93 | DIODE V19E | |
| B A 1-161-964-61 | CERAMIC | 0.0047MF | | 250¥ | D654A | 8-719-901-93 | DIODE V19E | |
| A 1-161-964-61 | CERAMIC | 0.0047MF | | 250V | D655 | 8-719-901-93 | DIODE V19E | |
| 0 1-125-318-00 | ELECT(BLOCK) | | 20% | 400V | 1 0000 | 0 /13 301 30 | | |
| 0 1-123-310-00 | LCLC (DLOCK) | 220111 | 20% | | D655A | 8-719-901-93 | DIODE V19E | |
| 1-110-175-81 | MYLAR | 0.1MF | 10% | 100V | D656 | 8-719-924-06 | DIODE ERC24-06S | |
| 2 1-130-022-00 | FILM | 0.0022MF | 5% | 50V | D657 | 8-719-924-06 | DIODE ERC 24-06S | |
| | ELECT | 10MF | 20% | 160 | D658 | 8-719-102-74 | DIODE RD6.2E-N2 | |
| 3 1-123-356-00 | | | 20% | | D659 | 8-719-102-79 | DIODE RD6.8E-N3 | |
| 4 1-123-356-00 | ELECT | 10MF | 10% | 16V 50V | 1 0009 | 0-/19-102-/9 | DIODE RDO.SE-NS | |
| 5 1-102-106-00 | CERAMIC | 100PF | 10% | 30 V | D660 | 8-719-911-19 | DIODE 1SS119 | |
| | E. EAT . | 4 705 | 204 | acu | | 8-719-911-19 | DIODE 155119 | |
| 6 1-123-369-00 | ELECT | 4.7MF | 20% | 25V | D661 | | DIODE RD6.2E-N2 | |
| 7 1-110-186-81 | MYLAR | 0.0047MF | 10% | 400V | 0663 | 8-719-102-74 | | |
| 8 1-102-030-00 | CERAMIC | 330PF | 10% | 500V | D664 | 8-719-100-65 | DIODE RD12E-B2 | |
| 9 1-110-182-81 | MYLAR | 0.022MF | 10% | 250V | ! | C01 | MECTOR | |
| 0 1-123-332-00 | ELECT | 47MF | 20% | 16V | ! | COF | NECTOR | |
| | | 0.000745 | 20 | 2411 | F1 | *1-506-349-21 | 3P PLUG (L) | |
| 1 1-136-065-00 | | 0.0027MF | 3% | 2KV | | | 3P PLUG (M) | |
| 2 1-123-385-00 | ELECT | 22MF | 20% | 100V | 1 F2 | *1-508-765-00 | | |
| 3 1-161-973-00 | CERAMIC | 220PF | 10% | 400V | F3 | *1-508-786-00 | 2P PLUG (M) | |
| 4 1-161-973-00 | CERAMIC | 220PF | 10% | 400V | F4 | *1-508-765-00 | | |
| 5 1-123-379-00 | ELECT | 0.47MF | 20% | 50V | ļ F6 | *1-560-123-00 | PLUG, CONNECTOR (2.5MM) 3P | |
| | _ | | | | ! | .1 554 002 11 | DI UC CONNECTOR CD | |
| 6 1-123-381-00 | ELECT | 2.2MF | 20% | 50V | F7 | *1-564-883-11 | PLUG, CONNECTOR 6P | |
| 7 1-123-380-00 | ELECT | 1MF | 20% | 50V | ! | £111 | | |
| 8 1-108-618-91 | MYLAR | 0.0022MF | 10% | 100V | 1 | FU: | <u>St</u> | |
| 2 1-102-002-00 | CERAMIC | 680PF | 10% | 500V | ! / | | 51105 2 354 | |
| 4 1-110-175-81 | MYLAR | 0.1MF | 10% | 100V | F601 / | 1-532-465-31 | | |
| | | ***** | | 044 | ! | 1-533-149-00 | HOLDER, FUSE; F601 | |
| 1 1-102-155-00 | CERAMIC | 330PF | 20% | 2KV | ! | 10 | | |
| 2 1-124-347-00 | ELECT | 100MF | 20% | 160V | ! | IC | | |
| 3 1-123-364-00 | ELECT | 1000MF | 20% | 50V | ! | 0 750 100 75 | TC UDC1204C | |
| 4 1-123-606-00 | ELECT | 1000MF | 20% | 25V | | 8-759-100-75 | | |
| 5 1-123-334-00 | ELECT | 220MF | 20% | 25V | | 1 ,8-719-800-82 | | |
| | | | | | 1 10021 | 8-759-145-58 | 1C UPC4558C | |
| 6 1-102-038-00 | CERAMIC | 0.001MF | | 500V | ! | | | |
| 8 1-123-332-00 | ELECT | 47MF | 20% | 16V | ! | <u>co</u> | IL . | |
| 9 1-102-112-00 | CERAMIC | 330PF | 10% | 50V | 1 | 1 407 266 00 | COTI CHOKE | |
| 0 1-123-356-00 | ELECT | 10MF | 20% | 50V | L601 | | COIL, CHOKE | |
| 1 1-123-333-00 | ELECT | 100MF | 20% | 16V | L651 | 1-425-013-00 | COIL, AIR-CORE, OF TYPE | |
| | | 0.01115 | .104 | 4000 | L652 | 1-459-442-00 | COIL (WITH CORE) | |
| 2 1-110-190-81 3 1-123-360-90 | MYLAR | 0.01MF | 10% | 400V | ! | TR | ANSISTOR | |
| | ELECT | IMF | | | 1 | 115 | | |
| 4 1-123-380-00 | ELECT | JME . | 50X | 201 | 1 | | | |
| 6 1-123-307-00 | ELECT | 100MF | 20% | 6.3V | 0601 | 8-729-195-82 | TRANSISTOR 2SC 2958 | |
| 7 1-102-121-00 | CERAMIC | 0.0022MF | 10% | 50V | 0602 | 8-729-301-00 | | |
| | | | | | Q603 | 8-729-245-83 | TRANSISTOR 2SC2458 | |
| | | | | | | | | |

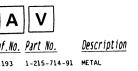


| Ref.No. | Part No. | Description | | | | Remark | Ref . No | . Part No. | Description | | | | Remark |
|----------------|------------------------------|---------------|--------------|----------|--------------|--------|----------|--|---------------|-------------|--------|--------------|--------|
| 0604 | 8-729-204-83 | TRANSISTOR 25 | A1048G | R | | | 1 | VAR | IABLE RESISTO | R | | | |
| 0651 | | TRANSISTOR 25 | | | | | | 1 000 700 00 | 000 403 00 | | DDON | 16 | |
| Q652 | 8-729-245-83 | TRANSISTOR 25 | C 2458 | | | | | 1-228-720-00 | | | | | |
| | DEC | ISTOR | | | | | 1 | 1-220-702-00 | KL3, ADO, 12 | THE GENE | | | |
| | | | | | | | i | TRA | NSFORMER | | | | |
| R601 A | 1-217-328-11 | WIREWOUND | 2.7 | 10% | 7 V | F | ! | | | | | | |
| | 1-244-945-91 | | 1M | | 1/2W | | 1601 | ▲1-421-758-11 ▲ 1-421-412-11 | IRANSFURMER, | C LINE FI | LIER | (LFI) | |
| | 1-247-289-11 1-215-798-91 | | 8.2M 330K | | 1W : | | 1 T603 | 1-437-079-00 | TRANSFORMER | HPR170N | TAL D | RIVE | |
| R 605 R 606 | 1-215-798-91 | | 22K | 5% | 1/6W | | | A1-448-194-11 | | | | | |
| K000 | 1-213-770-31 | 112777. | | • | -, | | 1000 | | | | | | |
| R 608 | 1-215-746-91 | | 2.2K | | 1/6W | | 1 | THE | RMISTOR | | | | |
| R 609 | 1-215-871-11 | | 2.2K | | 1W | F | 1 71150 | 1-800-944-00 | THEOMISTON T | u 4700 | | | |
| R611 | 1-215-776-91 | | 39K | 5% | 1/6W | _ | | 1-800-944-00 | | | ٠, | | |
| | 1-215-904-51 1-215-872-11 | | 100K 3.3K | 5% 5% | 2W 1W | F F | Inro | 1147-000-103-11 | INEMATOR (| ,031,11,1 | • • | | |
| R613 | 1-215-8/2-11 | METAL UXIDE | 3.36 | 3.6 | 144 | ' | ***** | ****** | ***** | ***** | **** | ***** | ***** |
| R614 | 1-216-458-11 | METAL OXIDE | 1.8K | 5% | 2W | F | i | | | | | | |
| R615 | 1-205-737-00 | | 30 | 10% | 7W | | 1 | *1-611-717-11 | N BOARD | | | | |
| R616 | 1-215-772-91 | METAL | 27K | 5% | 1/6W | | 1 | | ***** | | | | |
| R621 | 1-215-762-91 | | 10K | 5% | 1/6W | | ! | ** 340 117 00 | CACE CUTELO | /MATH \ | | | |
| R622 | 1-215-770-91 | ME TAL | 22K | 5% | 1/6W | | 1 | *4-342-117-00 *4-342-118-00 | | | | | |
| R623 | 1-215-162-00 | ME T AI | 2.7K | 5% | 1/4W | | 1 | -4-342-110-00 | LID, SHILLD | case, a | | | |
| R624 | 1-215-754-91 | | 4.7K | | 1/6W | | i | CAP | ACITOR | | | | |
| R625 | 1-215-786-91 | | 100K | | 1/6W | | i | | | | | | |
| R626 | 1-215-150-00 | | 820 | | 1/4W | | i C1 | 1-123-611-00 | ELECT | 1MF | | 20% | 50V |
| R627 | 1-215-722-91 | | 220 | 5% | 1/6W | | C2 | 1-123-613-00 | | 3.3MF | | 20% | 50V |
| | | | | | | | C3 | 1-102-112-00 | | 330PF | | 10% | 50V |
| R628 | 1-215-796-91 | | 270K | | 1/6W | | C4 | 1-123-821-00 | FLECT | 47MF | | 20% | 16V |
| R629 | 1-215-758-91 1-215-112-00 | | 6.8K 22 | 5% 5% | 1/6W 1/4W | | - | D10 | ากร | | | | |
| R630 R631 | 1-205-728-00 | | 47 | 10% | 7W | | 1 | <u> </u> | 702 | | | | |
| R632 | 1-217-192-00 | | | 10% | 2W | F | 01 | 8-719-110-32 | DIODE PH3028 | 3 | | | |
| | | | | | | | ĺ | | | | | | |
| R633 | 1-215-798-91 | METAL | 330K | | 1/6W | | ! | <u>1C</u> | | | | | |
| R634 | 1-215-800-91 | | 390K | | 1/6W | | 101 | 8-752-010-60 | IC CY20106 | | | | |
| R635 R636 | 1-215-756-91 | | 5.6K 510K | | 1/6W 1/6W | | 1 101 | 8-/52-010-60 | 1C CX20100 | | | | |
| R637 | 1-215-770-91 | | 22K | 5% | 1/6W | | - 1 | RES | SISTOR | | | | |
| K037 | 1-213-770-31 | THE TIME | | - | 2, 0 | | i | | | | | | |
| R 638 | 1-215-747-91 | METAL | 2.4K | | 1/6W | | R1 | 1-247-799-00 | | 47 | 5% | 1/6W | |
| R639 | 1-215-754-91 | | 4.7K | | 1/6W | _ | R2 | 1-247-775-00 | | 4.7 200K | 5% | 1/6W 1/4W | |
| R651 | 1-216-455-11 | | 560 | 5% | 2W | F | R3 | 1-214-784-00 | | 200K 22K | 5% | 1/6W | |
| R652 | 1-216-430-11 | | 390 4.7K | 5% | 1W 1/6W | F | R4 | 1-247-863-00 | CARBUN | 221 | 3.6 | 170# | |
| R653 | 1-215-754-91 | METAL | 4./ | 3% | 17 OW | | **** | ****** | ****** | ***** | **** | **** | ****** |
| R654 | 1-216-464-11 | METAL OXIDE | 18K | 5% | 2W | F | i | | | | | | |
| R659 | 1-215-865-11 | | 220 | 5% | 1W | F | İ | *A-1296-016-A | | | | | |
| R 660 | 1-216-370-11 | METAL OXIDE | 1.2 | 5% | 2W | F | 1 | | ***** | **** | | | |
| R662 | 1-215-776-91 | | 39K | 5% | 1/6W | | 1 | | (| C117C1 0 | | | |
| R663 | 1-215-764-91 | METAL | 12K | 5% | 1/6W | | ! | *4-368-692-01 | | | 11EI D | | |
| | 1 015 000 00 | METAL | 100K | 5% | 1/4W | | 1 | *4-368-693-01 *4-368-694-01 | | | | | |
| R664 | 1-215-200-00 1-215-753-91 | ME I AL | 4.3K | | 1/4W 1/6W | | ł | -4-300-034-01 | CASE (DOTTO | | | - | |
| R 665 R 666 | 1-215-753-91 | | 470 | 5% | 1/4W | | i | CO | NNECTOR | | | | |
| R667 | 1-215-126-81 | | 82 | 5% | 1/4W | | i | 20. | | | | | |
| R668 | 1-215-778-91 | | 47K | 5% | 1/6W | | j A1 | *1-564-880-31 | PLUG, CONNEC | TOR 3P | | | |
| | | | | | | | į A2 | *1-560-126-00 | PLUG, CONNEC | TOR (2.5 | SMM) | 6P | |
| R669 | 1-215-166-00 | METAL | 3.9K | 5% | 1/4W | | A3 | *1-564-889-11 | PLUG, CONNEC | . IUK 12P | | | |
| | | | | | | | 1 | | | | | | |
| | | | | | | | ' | | | | | | |





| Ref.No. Part No. | Description | | | Remark | Ref.No. | Part No. | Description | | | Remark | Ret | f.No. | Part No. | Descript | ion | | Remark | Ref.No. | Part No. | Description | | | į | Re |
|---|---|---|--------------------------------|----------------------------------|--|--|---|---|---------------------------------|------------------------------------|----------------------|---------------------------------|--|--|--|----------------------|--------------------------------------|--------------------------|--|-------------------------|----------------------------------|----------------------------|--------------------------------------|----|
| C102 1-110-175-8I C104 1-123-356-00 C105 1-123-356-00 C106 1-123-323-00 | D ELECT D ELECT D ELECT | 0.1MF 10MF 10MF 470MF | 10% 20% 20% 20% | 100V 16V 16V 16V | C157 C158 C159 C164 | 1-123-306-00 1-123-306-00 1-123-379-00 1-102-816-00 1-108-620-91 | ELECT ELECT CERAMIC MYLAR | 47MF 47MF 0.47MF 120PF 0.0033MF | 20% 20% 20% 5% 10% | 10V 10V 50V 50V 100V | [] [] [] | 101 102 103 | COI 1-404-476-00 1-404-476-00 1-408-593-00 1-408-406-00 | COIL, IF COIL, IF MICRO IN MICRO IN | DUCTOR 1.5 | UH UH | | R118 R119 R120 | 1-215-710-91 1-215-724-91 1-215-730-91 1-215-778-91 1-215-762-91 | METAL METAL METAL | 270 470 47K | | 1/6W 1/6W 1/6W 1/6W | |
| C107 1-123-330-00 C108 1-136-163-00 C109 1-136-163-00 C110 1-102-963-00 C111 1-123-318-00 | D ELECT D FILM D FILM D CERAMIC | 22MF 0.068MF 0.068MF 33PF 33MF | 20% 5% 5% 5% 20% | 16V 50V 50V 50V 16V | C165 C167 C168 C169 C170 | 1-108-620-91 1-108-620-91 1-108-620-91 1-123-356-00 1-123-356-00 | MYLAR MYLAR ELECT | 0.0033MF 0.0033MF 0.0033MF 10MF | 10% 10% 10% 20% 20% | 100V 100V 100V 16V 16V | L: L: L: | 105 106 107 109 110 | 1-404-476-00 1-404-476-00 1-408-593-00 1-408-493-00 1-404-477-00 1-404-493-00 1-404-493-00 1-408-493-00 1-408-493-00 1-408-226-00 1-408-226-00 1-408-227-00 1-408-247-00 | COIL, IF COIL COIL MICRO IN | DUCTOR 10U | IH JUH | | | 1-215-736-91 1-215-736-91 1-215-736-91 1-215-810-91 1-215-778-91 | METAL METAL METAL | 820 820 | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | |
| C112 1-102-530-00 C113 1-102-530-00 C114 1-102-851-00 C115 1-102-518-00 C116 1-102-125-00 | CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC | 120PF 120PF 15PF 33PF 0.0047MF | 5% 5% 5% 5% 10% | 50V 50V 50V 50V 50V | C171 C172 C173 C174 C175 | 1-123-318-00 1-123-379-00 1-123-379-00 1-110-190-81 1-110-190-81 | ELECT ELECT MYLAR | 33MF 0.47MF 0.47MF 0.01MF 0.01MF | 20% 20% 20% 10% 10% | 16V 50V 50V 400V 400V | i: i: i: | 111 113 114 116 117 | 1-404-493-00 1-408-226-00 1-407-489-00 1-408-406-00 1-408-428-00 | COIL MICRO IN MICRO IN MICRO IN MICRO IN | DUCTOR 82U DUCTOR 560 DUCTOR 5.6 | IH IUH IUH | | R134 R135 R136 | 1-215-762-91 1-215-782-91 1-215-780-91 1-215-770-91 1-215-770-91 | METAL METAL METAL | 68K 56K 22K | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | |
| C117 1-102-125-00 C118 1-102-125-00 C119 1-108-603-00 C120 1-102-125-00 C122 1-123-330-00 | CERAMIC CERAMIC MYLAR CERAMIC | 0.0047MF 0.0047MF 0.1MF 0.0047MF 22MF | 10% 10% 5% 10% 20% | 50V 50V 50V 50V 16V | C176 C177 C179 C180 | 1-123-380-00 1-123-380-00 1-123-369-00 1-108-620-91 1-123-318-00 | ELECT ELECT MYLAR | 1MF 1MF 4.7MF 0.0033MF 33MF | 20% 20% 20% 10% 20% | 50V 50V 25V 100V 16V | Ĺ. | 170 171 | 1-408-247-00 1-408-408-00 TRA | MICRO IN MICRO IN INSISTOR | DUCTOR 33M | WH TUH | | | 1-215-738-91 1-215-766-91 1-215-786-91 1-215-786-91 1-215-752-91 | METAL METAL METAL | 15K 100K 100K | 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | |
| C123 1-102-108-0 | D CERAMIC D POLYSTYRENE D ELECT D CERAMIC | 150PF | 10% 5% 20% 10% | 50V 50V 16V 50V 50V | C182 C183 C184 C186 C188 | 1-123-307-00 1-101-361-00 1-102-973-00 1-102-121-00 1-102-125-00 | CERAMIC CERAMIC CERAMIC | 100MF 150PF 100PF 0.0022MF 0.0047MF | 20% 5% 5% 10% 10% | 10V 50V 50V 50V 50V | Q: Q: Q: | 102 103 104 | 8-729-245-83 8-729-105-47 8-729-204-83 8-729-900-36 8-729-204-83 | TRANSIST TRANSIST TRANSIST | OR 2SC2026 OR 2SA1048 OR DTC124E | GR S | | R151 R152 | 1-215-752-91 1-215-754-91 1-215-736-91 1-215-776-91 1-215-728-91 | METAL METAL METAL | 39K | | 1/6W 1/6W 1/6W 1/6W 1/6W | |
| C129 1-101-004-00 C130 1-102-125-00 C131 1-123-381-00 C132 1-102-125-0 | O CERAMIC O CERAMIC O ELECT O CERAMIC | 0.01MF 0.0047MF 2.2MF 0.0047MF | 10% 20% 10% | 50V 50V 50V 50V 50V | | 1-404-501-00 FI | TER | | | | Q: Q: Q: Q: | 152 153 154 | 8-729-245-83 8-729-245-83 8-729-245-83 8-729-900-89 8-729-245-83 | TRANSIST TRANSIST TRANSIST | OR 2SC2458 OR 2SC2458 OR DTC144E | S | | R156 R157 R158 | 1-215-770-91 1-215-784-91 1-215-742-91 1-215-742-91 1-215-754-91 | METAL METAL METAL | 1.5K | 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | |
| C133 1-102-125-0 C134 1-102-125-0 C135 1-102-525-0 C136 1-102-525-0 C137 1-102-125-0 | O CERAMIC O CERAMIC O CERAMIC O CERAMIC | 0.0047MF 0.0047MF 68PF 68PF 0.0047MF | 10x 10x 5x 5x 10x | 50V 50V 50V 50V | CF101 CF102 CF151 | 1-527-840-00 1-404-134-00 1-527-839-00 | FILTER, CERAM TRAP, CERAM FILTER, CERA | AMIC IC (5.5MHZ) AMIC | | | | 157 158 172 | 8-729-245-83 8-729-900-89 8-729-900-89 8-729-204-83 8-729-245-83 | TRANSIST TRANSIST TRANSIST | OR DTC144E OR DTC144E OR 2SA1048 | S S IGR | | R162 | 1-215-754-91 1-215-738-91 1-215-738-91 1-215-750-91 1-215-774-91 | METAL METAL METAL | 4.7K 1K 1K 3.3K 33K | 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | |
| C138 1-123-380-0 C139 1-102-125-0 C140 1-102-125-0 C141 1-123-318-0 C142 1-102-525-0 | O CERAMIC O CERAMIC O ELECT | 1MF 0.0047MF 0.0047MF 33MF 68PF | 20% 10% 10% 20% 5% | 50V 50V 50V 16V 50V | D101 D102 D103 D104 D105 | 8-719-911-19 8-719-911-19 8-719-102-71 8-719-911-19 8-719-911-19 | DIODE 1SS11 | 9 E-N2 9 | | | Q. | 175 | | TRANSIST SISTOR | OR 2SC2458 | 1 | | R173 | 1-215-770-91 1-215-720-91 1-215-778-91 1-215-796-91 1-215-772-91 | METAL METAL METAL | 22K 180 47K 270K 27K | 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | |
| C143 1-101-004-0 C144 1-123-286-0 C145 1-102-961-2 C146 1-123-380-0 C147 1-130-072-0 | O ELECT 1 CERAMIC O ELECT | 0.01MF 0.33MF 27PF 1MF 0.022MF | 20% 5% 20% 2% | 50V 50V 50V 50V 100V | D151 D152 D153 D154 D170 | 8-719-911-19 8-719-911-19 8-719-911-19 | DIODE 1SS11 DIODE 1SS11 DIODE 1SS11 DIODE 1SS11 DIODE 1SS11 | 9 9 9 | | | R: R: R: | 102 | 1-215-738-91 1-215-738-91 1-215-760-91 1-215-750-91 1-215-750-91 | METAL METAL METAL | 1K 8.2K 3.3K | 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | | 1-215-738-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-738-91 | METAL METAL METAL | 1K 10K 10K 10K 1K | 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | |
| C148 1-110-186-8 C149 1-102-529-0 C150 1-102-852-0 C151 1-101-004-0 | MYLAR O CERAMIC O CERAMIC O CERAMIC | 0.0047MF 100PF 47PF 0.01MF 0.01MF | 10% 5% 5% | 400V 50V 50V 50V 50V | | 8-719-911-19 <u>IC</u> 8-759-909-08 | | 9 | | | R R R | 110 111 | 1-215-798-91 1-215-746-91 1-215-746-91 1-215-754-91 1-215-734-91 | METAL METAL METAL | 2.2K 2.2K 4.7K | | 1/6W 1/6W 1/6W 1/6W 1/6W | R183 | 1-215-740-91 1-215-746-91 1-215-738-91 1-215-724-91 1-215-726-91 | METAL METAL METAL | 270 | | 1/6W 1/6W 1/6W 1/6W 1/6W | |
| C152 1-101-004-C C153 1-123-356-C C154 1-101-004-C C155 1-123-332-C | O ELECT O CERAMIC | 10MF 0.01MF 47MF | 20 % | 16V 50V 16V | IC102 IC103 IC151 | 8-759-909-54 8-759-602-16 8-759-007-54 8-759-007-55 | IC TDA2546A IC M54572L IC TDA4940 | | | | R R | 115 | 1-215-752-91 1-215-722-91 1-215-742-91 1-215-730-91 | METAL METAL | 220 1.5K | 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W | R188 | 1-215-766-91 1-215-732-91 1-215-732-91 | METAL METAL | 15K 560, 560 | | 1/6W 1/6W 1/6W | |



| Filter | PITCH) PITCH) PITCH) PITCH) |
|--|--------------------------------------|
| VARIABLE RESISTOR CN1 | PITCH) PITCH) PITCH) PITCH) |
| CARDING TO CAR | PITCH) PITCH) PITCH) PITCH) |
| FILTER V4 *1-560-124-00 PLUG, CONNECTOR (2.5MM | PITCH) PITCH) |
| | PITCH) PITCH) |
| SWF101 1-404-438-00 FILTER, SAW 195 *1-560-124-00 PLUG, CONNECTOR (2.5MM 196 *1-508-784-00 1P PLUG | PITCH) |
| TUNER V9 *1-560-126-00 PLUG, CONNECTOR (2.5MM V11 *1-560-124-00 PLUG, CONNECTOR (2.5MM) | 41 |
| TUIO1 1. 1-250 - 123-00 PLUG, CONNECTOR (2.5MM) V12 *1-560-123-00 PLUG, CONNECTOR (2.5MM) V13 *1-560-127-00 PLUG, CONNECTOR (2.5MM) | 3P |
| | |
| *A-1325-020-A V BOARD, COMPLETE (KV2256EG IRIMMEK *********************************** | |
| CAPACITOR | |
| C2 1-123-380-00 ELECT 1MF 20X 50V 01 8-719-100-68 DIODE R013E-B2 (1-123-356-00 MYLAR 0.1MF 10X 100V 02 8-719-100-36 DIODE R05.6E-B3 05 1-123-356-00 ELECT 10MF 20X 16V 03 8-719-100-36 DIODE R05.6E-B3 05 1-123-380-00 ELECT 10MF 20X 50V 04 8-719-911-19 DIODE 1SS119 05 8-719-911-1 | |
| C21 1-102-074-00 CERAMIC 0.001MF 10% 50V COIL C22 1-123-369-00 ELECT 4.7MF 20% 25V C1 1-404-291-00 COIL C23 1-123-321-00 ELECT 220MF 20% 16V L1 1-404-291-00 COIL C31 1-106-220-00 MYLAR 0.1MF 10% 100V | |
| C32 1-106-220-00 MYLAR 0.1MF 10% 100V TRANSISTOR | |
| 01 8-729-109-53 TRANSISTOR 250795A | |
| C40 1-108-620-91 MYLAR 0.0033MF 10% 100V 07 8-729-204-83 TRANSISTOR 2SA1048GR C42 1-123-330-00 ELECT 22MF 20% 25V 08 8-729-245-83 TRANSISTOR 2SC2458 09 8-729-245-83 TRANSISTOR 2SC2458 01 8-729-245-83 TRANSISTOR 2SC2458 | |

Remark



| Ref.No. | Part No. | Description | | | | Remark | Ref.No. | Part No. | Description | | | Remark |
|--|--|---|--|---|--|--------|--|--|---|---|---|--|
| 011 | | TRANSISTOR 250 | C2458 | | | | R66 R67 | 1-215-716-91 1-215-716-91 | METAL METAL | 120 5% 120 5% | 1/6W 1/6W | |
| Q12 Q13 Q14 | 8-729-245-83 | TRANSISTOR 250 TRANSISTOR 250 TRANSISTOR 250 | C2458 | | | | | | ABLE RESISTOR | <u>l</u> | | |
| 4 | | ISTOR | | | | | RV1 | 1-228-724-00 | RES, ADJ, CAR | BON 10K | | |
| R1 | 1-215-786-91 | | 100K | 5% | 1/6W | | RV2 | 1-226-852-00 1-228-881-00 | RES, ADJ, CAR RES, ADJ, CAR | BON 22K BON 100 | | |
| R2 R3 | | METAL METAL | 6.8K 6.8K | | 1/6W 1/6W | | 1 | TRA | NSFORMER | | | |
| R4 R5 | 1-215-738-91 1-215-742-91 | METAL METAL | 1K 1.5K | 5% 5% | 1/6W 1/6W | | т1 | 1-404-292-00 | COIL | | | |
| R6 | 1-215-774-91 | | 33K | 5% | 1/6W 1/6W | | | CRY | STAL | | | |
| R <i>7</i> R8 | 1-215-740-91 | METAL METAL | 1.2K 1.2K | 5% | 1/6W | | X01 | 1-567-162-00 | OSCILLATOR, O | CRYSTAL | | |
| R9 R10 | 1-215-734-91 1-215-742-91 | METAL METAL | 680 1.5K | 5% 5% | 1/6W 1/6W | | ***** | ***** | ***** | ******* | ****** | ***** |
| R11 | 1-215-740-91 1-215-730-91 | METAL METAL | 1.2K 470 | 5% 5% | 1/6W 1/6W | | | *A-1330-623-A | C BOARD, COM | PLETE | | |
| R12 R13 | 1-215-730-91 | METAL METAL OXIDE | 470 470 | 5% 5% | 1/6W 1W | F | į | 1-526-086-XX | SOCKET, CRT | | | |
| R14 R15 | 1-247-228-00 | CARBON | 330 | 5% | 1/2W | • | į | | NECTOR | | | |
| R16 | 1-215-738-91 | METAL | 1K 100K | 5% 5% | 1/6W 1/6W | | C1 | *1-508-765-00 | | | | |
| R 22 R 26 | 1-215-786-91 1-215-718-91 | METAL METAL | 150 | 5% | 1/6W | | j C3 | *1-564-880-31 | PLUG, CONNEC | TOR 3P | | |
| R 27 | 1-215-718-91 | METAL | 150 | 5% | 1/6W | | C4 | *1-564-883-11 *1-508-766-00 | PLUG, CONNEC | TOR 6P | | |
| R 28 | 1-215-718-91 | METAL | 150 | 5% | 1/6W | | C5 | *1-508-766-00 | 4P PLUG (M) | | | |
| | | | | | | | | | | | | |
| R 29 | 1-215-710-91 | | 68 | 5% | 1/6W | | ! | CAP | ACITOR | | | |
| R 30 | 1-215-762-91 | METAL | 10K | 5% | 1/6W | | | | | 680PF | 10% | 50V |
| R 30 R 31 | 1-215-762-91 1-215-738-91 | METAL METAL | 10K 1K | 5% 5% | 1/6W 1/6W | | C701 C702 | 1-102-116-00 | CERAMIC | 680PF 680PF | 10% 10% | 50V |
| R 30 R 31 R 32 | 1-215-762-91 1-215-738-91 1-215-756-91 | METAL METAL METAL | 10K 1K 5.6K | 5% 5% 5% | 1/6W 1/6W 1/6W | | C701 C702 C703 | | CERAMIC | 680PF 680PF | 10% 10% | 50V 50V |
| R 30 R 31 | 1-215-762-91 1-215-738-91 | METAL METAL METAL | 10K 1K | 5% 5% | 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 | CERAMIC CERAMIC CERAMIC CERAMIC | 680PF 680PF 3PF | 10% 10% 0.25PF | 50V 50V 50V |
| R 30 R 31 R 32 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-754-91 | METAL METAL METAL METAL METAL | 10K 1K 5.6K 39K 4.7K | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W | | C702 | 1-102-116-00 1-102-116-00 1-102-116-00 | CERAMIC CERAMIC CERAMIC | 680PF 680PF | 10% 10% | 50V 50V 50V |
| R 30 R 31 R 32 R 33 R 34 R 35 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-754-91 1-215-746-91 | METAL METAL METAL METAL METAL METAL | 10K 1K 5.6K 39K 4.7K 2.2K | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 | CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC | 680PF 680PF 3PF 3PF | 10% 10% 0.25PF 0.25PF | 50V 50V 50V 50V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 36 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-754-91 1-215-746-91 1-215-778-91 | METAL METAL METAL METAL METAL METAL METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K | 5% 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 | CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC | 680PF 680PF 3PF 3PF 3PF | 10% 10% 0.25PF | 50V 50V 50V 50V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 36 R 37 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-754-91 1-215-778-91 1-215-778-91 1-215-772-91 | METAL METAL METAL METAL METAL METAL METAL METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K 27K | 5% 5% 5% 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C706 C707 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00 | CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC | 680PF 680PF 3PF 3PF | 10% 10% 0.25PF 0.25PF | 50V 50V 50V 50V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 36 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-754-91 1-215-746-91 1-215-778-91 | METAL METAL METAL METAL METAL METAL METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K | 5% 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C706 C707 C708 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 | CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC | 680PF 680PF 3PF 3PF 3PF 22MF 100MF 330PF | 10% 10% 0.25PF 0.25PF 0.25PF | 50V 50V 50V 50V 50V 250V 25V 50V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-778-91 1-215-778-91 | METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K 27K 1K | 5% 5% 5% 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C706 C707 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-136-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-333-00 | CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC ELECT ELECT | 680PF 680PF 3PF 3PF 3PF 22MF 100MF | 10% 10% 0.25PF 0.25PF 0.25PF | 50V 50V 50V 50V 50V 250V 25V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-746-91 1-215-772-91 1-215-772-91 1-215-778-91 1-215-760-91 | METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K 27K | 5% 5% 5% 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C706 C707 C708 C709 C711 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-333-00 1-102-820-00 1-101-880-00 | CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC ELECT ELECT CERAMIC CERAMIC | 680PF 680PF 3PF 3PF 3PF 22MF 100MF 330PF 47PF | 10% 10% 0.25PF 0.25PF 0.25PF 20% 5% | 50V 50V 50V 50V 250V 25V 50V 50V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-738-91 1-215-760-91 1-215-768-91 | METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K 27K 1K 8.2K 6.8K 2.2K | 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C706 C707 C708 C709 C711 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-333-005-00 1-102-820-00 1-101-880-00 | CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CECT CERAMIC CERAMIC CERAMIC CERAMIC | 680PF 680PF 3PF 3PF 3PF 22MF 100MF 330PF 47PF | 10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% | 50V 50V 50V 50V 250V 250V 25V 50V 50V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-746-91 1-215-772-91 1-215-772-91 1-215-778-91 1-215-760-91 | METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K 27K 1K 8.2K 6.8K 2.2K 390 | 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5 | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C706 C707 C708 C709 C711 C711 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-333-00 1-102-820-00 1-101-880-00 1-101-880-00 | CERAMIC | 680PF 680PF 3PF 3PF 22MF 100MF 330PF 47PF | 10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% | 50V 50V 50V 50V 250V 25V 50V 50V 50V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-778-91 1-215-760-91 1-215-746-91 | METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K 27K 1K 8.2K 6.8K 2.2K | 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5 | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C706 C707 C708 C709 C711 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-033-00 1-123-333-00 1-101-880-00 1-101-880-00 1-101-880-00 1-101-830-00 | CERAMIC | 680PF 680PF 3PF 3PF 2PF 100MF 330PF 47PF 47PF 22MF | 10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% | 50V 50V 50V 50V 250V 250V 25V 50V 50V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 R 42 R 43 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-746-91 1-215-778-91 1-215-778-91 1-215-778-91 1-215-760-91 1-215-760-91 1-215-746-91 1-215-746-91 1-215-740-91 | METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K 27K 1K 8.2K 6.8K 2.2K 390 1.2K | 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5 | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C705 C706 C707 C708 C709 C711 C712 C712 C713 C715 C715 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-333-00 1-101-880-00 1-101-880-00 1-101-880-00 1-102-030-00 | CERAMIC | 680PF 680PF 3PF 3PF 22MF 100MF 330PF 47PF | 10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 5% | 50V 50V 50V 50V 50V 250V 25V 50V 50V 50V 50V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 R 42 R 43 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-738-91 1-215-760-91 1-215-758-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-740-91 | METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K 27K 1K 8.2K 6.8K 2.2K 390 1.2K | 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5 | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C706 C707 C708 C709 C711 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-033-00 1-123-333-00 1-101-880-00 1-101-880-00 1-101-880-00 1-101-830-00 | CERAMIC | 680PF 680PF 3PF 3PF 22MF 100MF 330PF 47PF 47PF 22MF 330PF | 10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 5% 20% 10% | 50V 50V 50V 50V 250V 25V 50V 50V 50V 50V 16V 500V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 40 R 41 R 42 R 43 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-746-91 1-215-778-91 1-215-778-91 1-215-738-91 1-215-758-91 1-215-758-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-748-91 1-215-748-91 1-215-748-91 | METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K 27K 1K 8.2K 6.8K 2.2K 390 1.2K 1K 6.8K | 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5 | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C705 C706 C707 C708 C709 C711 C712 C712 C713 C715 C715 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-303-00 1-102-820-00 1-101-880-00 1-101-880-00 1-101-880-00 1-102-223-00 1-102-223-00 | CERAMIC | 680PF 680PF 3PF 3PF 22MF 100MF 330PF 47PF 47PF 22MF 330PF | 10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 5% 20% 10% | 50V 50V 50V 50V 250V 25V 50V 50V 50V 50V 16V 500V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 R 42 R 43 R 44 R 45 R 44 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-738-91 1-215-760-91 1-215-760-91 1-215-746-91 1-215-746-91 1-215-740-91 1-215-760-91 1-215-788-91 1-215-762-91 1-215-762-91 | METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K 27K 1K 8.2K 6.8K 2.2K 390 1.2K | 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5 | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C706 C706 C707 C708 C709 C711 C712 C713 C715 C742 C742 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-033-00 1-102-820-00 1-101-880-00 1-101-880-00 1-101-880-00 1-102-223-00 | CERAMIC | 680PF 680PF 3PF 3PF 3PF 2PMF 100MF 330PF 47PF 47PF 47PF 22MF 330PF 0.0047MF | 10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 5% 20% 10% | 50V 50V 50V 50V 250V 25V 50V 50V 50V 50V 16V 500V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 40 R 41 R 42 R 43 R 44 R 45 R 44 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-746-91 1-215-778-91 1-215-778-91 1-215-778-91 1-215-760-91 1-215-760-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-740-91 1-215-700-91 1-215-700-91 | METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K 27K 1K 8.2K 6.8K 2.2K 390 1.2K 1K 6.8K 1.0K | 5xx5xx5xx5xx5xx5xx5xx5xx5xx5xx5xxx5xxx | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C706 C707 C708 C709 C711 C712 C713 C741 C742 C742 C742 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-333-00 1-102-820-00 1-101-880-00 1-101-880-00 1-101-880-00 1-102-223-00 | CERAMIC DDE DIODE 155119 | 680PF 680PF 3PF 3PF 3PF 2MF 100MF 330PF 47PF 47PF 47PF 22MF 330PP 0.0047MF | 10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 5% 20% 10% | 50V 50V 50V 50V 250V 25V 50V 50V 50V 50V 16V 500V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 R 42 R 43 R 44 R 45 R 44 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-738-91 1-215-760-91 1-215-760-91 1-215-746-91 1-215-746-91 1-215-740-91 1-215-760-91 1-215-788-91 1-215-762-91 1-215-762-91 | METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K 17K 8.2K 6.8K 2.2K 390 1.2K 10K 22K 10K | 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5 | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C705 C706 C707 C708 C709 C711 C712 C713 C741 C742 C742 D701 D701 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-136-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-033-00 1-101-880-00 1-101-880-00 1-101-880-00 1-102-030-00 1-102-233-00 1-102-233-00 1-102-233-00 1-102-339-00 1-102-339-00 1-102-339-00 1-102-339-00 1-102-339-00 1-102-339-00 1-102-339-00 1-102-339-00 1-102-339-00 1-102-339-00 1-102-339-00 1-102-339-00 1-102-339-00 1-102-339-00 1-102-339-00 1-102-339-00 | CERAMIC DIODE DIODE 1SS11' | 680PF 680PF 3PF 3PF 2PF 100MF 330PP 47PF 47PF 2MF 330PP 0.0047MF | 10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 5% 20% 10% | 50V 50V 50V 50V 250V 25V 50V 50V 50V 50V 16V 500V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 40 R 41 R 42 R 43 R 44 R 45 R 44 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-746-91 1-215-778-91 1-215-778-91 1-215-738-91 1-215-758-91 1-215-746-91 1-215-746-91 1-215-788-91 1-215-758-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 | METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K 27K 1K 6.8K 2.2K 390 1.2K 1K 6.8K 10K | 55555 55555 55555 55555 55555 55555 5555 | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C706 C707 C708 C709 C711 C712 C713 C715 C742 C742 D701 D702 D703 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-333-00 1-102-820-00 1-101-880-00 1-101-880-00 1-102-33-330-00 1-102-223-00 01 8-719-911-19 8-719-911-19 | CERAMIC DIODE 1SS11! DIODE 1SS11! | 680PF 680PF 3PF 3PF 3PF 2MF 100MF 330PF 47PF 47PF 22MF 330PF 0.0047MF | 10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 5% 20% 10% | 50V 50V 50V 50V 250V 25V 50V 50V 50V 50V 16V 500V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 40 R 41 R 41 R 42 R 43 R 44 R 45 R 46 R 48 R 56 R 60 R 61 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-778-91 1-215-738-91 1-215-760-91 1-215-746-91 1-215-746-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-766-91 1-215-786-91 1-215-786-91 1-215-786-91 | METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K 2.7K 1K 8.2K 6.8K 2.2K 390 1.2K 10K 22K 10K 10K 10K 10K 10K 10K | 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5 | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C706 C706 C707 C708 C709 C711 C712 C713 C742 C742 D701 D702 D702 D703 D704 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-136-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-333-00 1-102-820-00 1-101-880-00 1-101-880-00 1-102-330-00 1-102-233-00 1-102-233-00 1-102-233-00 1-102-123-10 8-719-911-19 8-719-911-19 8-719-911-19 | CERAMIC DIODE DIODE 1SS11' DIODE 1SS11' DIODE 1SS11' DIODE 1SS11' DIODE 1SS11' DIODE 1SS11' | 680PF 680PF 3PF 3PF 2PF 100MF 330PF 47PF 47PF 22MF 300PF 0.0047MF | 10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 5% 20% 10% | 50V 50V 50V 50V 250V 25V 50V 50V 50V 50V 16V 500V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 37 R 38 R 39 R 40 R 41 R 42 R 43 R 44 R 45 R 46 R 46 R 56 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-746-91 1-215-778-91 1-215-778-91 1-215-778-91 1-215-78-91 1-215-762-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-722-91 | METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K 27K 1K 8.2K 6.8K 2.2K 1.2K 1.0K 1.0K 1.00K 1.00K 1.00K 1.20C | 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5 | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C706 C707 C708 C709 C711 C712 C713 C715 C742 C742 D701 D702 D703 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-333-00 1-102-820-00 1-101-880-00 1-101-880-00 1-102-33-330-00 1-102-223-00 01 8-719-911-19 8-719-911-19 | CERAMIC DI CERAMIC CERAMIC CERAMIC DI CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC DI CODE DI SSI 1º DI ODE 1SSI 1º DI ODE | 680PF 680PF 3PF 3PF 2PF 100MF 330PF 47PF 47PF 22MF 300PF 0.0047MF | 10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 5% 20% 10% | 50V 50V 50V 50V 250V 25V 50V 50V 50V 50V 16V 500V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 R 42 R 43 R 44 R 45 R 46 R 46 R 46 R 60 R 61 R 63 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-778-91 1-215-760-91 1-215-760-91 1-215-740-91 1-215-740-91 1-215-788-91 1-215-788-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 | METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K 27K 1K 6.8K 2.2K 390 1.2K 10K 100K 100K 22C 100K | 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5 | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C706 C707 C708 C709 C711 C712 C713 C741 C742 C743 C744 C742 C742 C742 C743 C744 C745 1-102-116-00 1-102-116-00 1-102-116-00 1-102-116-00 1-102-136-00 1-102-936-00 1-102-936-00 1-123-333-00 1-102-820-00 1-101-880-00 1-101-880-00 1-102-3330-00 1-102-223-00 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 | CERAMIC DIODE DIODE 1SS111 DIODE 1SS111 DIODE 1SS111 DIODE 1SS111 DIODE 1SS111 | 680PF 680PF 3PF 3PF 3PF 22MF 100MF 330PF 47PF 47PF 22MF 330PF 0.0047MF | 10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 5% 20% 10% | 50V 50V 50V 50V 250V 25V 50V 50V 50V 50V 16V 500V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 37 R 38 R 39 R 40 R 41 R 42 R 43 R 44 R 45 R 46 R 48 R 56 R 60 R 60 R 62 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-746-91 1-215-778-91 1-215-778-91 1-215-778-91 1-215-78-91 1-215-762-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-746-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-722-91 | METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K 27K 1K 8.2K 6.8K 2.2K 1.2K 1.0K 1.0K 1.00K 1.00K 1.00K 1.20C | 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5 | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C706 C707 C708 C709 C711 C712 C713 C715 C742 D701 D702 D703 D704 D705 D705 D705 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-102-936-00 1-123-005-00 1-123-303-00 1-101-880-00 1-101-880-00 1-101-880-00 1-102-030-00 1-102-023-00 01 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 | CERAMIC DIODE DIODE 1SS11: | 680PF 680PF 3PF 3PF 2PF 100MF 330PP 47PF 2PF 2PF 2PF 2PF 2PF 330PF 0.0047MF | 10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 5% 20% 10% | 50V 50V 50V 50V 250V 25V 50V 50V 50V 50V 16V 500V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 37 R 38 R 39 R 41 R 42 R 43 R 44 R 45 R 46 R 46 R 60 R 61 R 62 R 63 R 64 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-746-91 1-215-778-91 1-215-778-91 1-215-738-91 1-215-758-91 1-215-746-91 1-215-746-91 1-215-740-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-786-91 | METAL | 10K 1K 5.6K 39K 4.7K 2.7K 1K 8.2K 6.8K 2.2K 390 1.2K 10K 10K 20K 100K 100K 100K 100K 100K | 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5 | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C706 C707 C708 C709 C711 C712 C713 C714 C742 D701 D702 D703 D704 D705 D706 D706 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 1-102-936-00 1-123-033-00 1-123-033-00 1-102-820-00 1-101-880-00 1-101-880-00 1-101-880-00 1-102-223-00 1-102-223-00 1-102-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 | CERAMIC DIODE 1SS11: | 680PF 680PF 3PF 3PF 100MF 1300PF 47PF 47PF 47PF 22MF 3300PF 0.0047MF | 10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 5% 20% 10% | 50V 50V 50V 50V 250V 25V 50V 50V 50V 50V 16V 500V |
| R 30 R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 40 R 41 R 42 R 43 R 44 R 45 R 46 R 46 R 46 R 60 R 61 R 63 | 1-215-762-91 1-215-738-91 1-215-756-91 1-215-776-91 1-215-776-91 1-215-778-91 1-215-778-91 1-215-778-91 1-215-760-91 1-215-760-91 1-215-740-91 1-215-740-91 1-215-788-91 1-215-788-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-762-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 1-215-786-91 | METAL | 10K 1K 5.6K 39K 4.7K 2.2K 47K 27K 1K 6.8K 2.2K 390 1.2K 10K 100K 100K 22C 100K | 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5x 5 | 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W 1/6W | | C702 C703 C704 C705 C706 C707 C708 C709 C711 C712 C713 C715 C742 D701 D702 D703 D704 D705 D705 D705 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-116-00 1-102-136-00 1-102-936-00 1-102-936-00 1-123-303-00 1-102-820-00 1-101-880-00 1-101-880-00 1-102-330-00 1-102-232-00 1-102-232-00 1-102-11-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 | CERAMIC DIODE 1SS11: | 680PF 680PF 3PF 3PF 2PF 100MF 3300PF 47PF 47PF 27MF 3300PF 47PF 20MF 3300PF 47PF 99 99 99 99 | 10% 10% 0.25PF 0.25PF 0.25PF 20% 5% 5% 5% 5% 20% 10% | 50V 50V 50V 50V 250V 25V 50V 50V 50V 50V 16V 500V |





| Ref. No. Part No. Description Remark Ref. No. Part No. | |
|--|--------------|
| R743 1-202-719-00 SOLID IM 10% 1/2W IC1553 8-759-905-39 IC TDA1082 R744 1-202-814-91 SOLID 33K 10% 1/2W IC1553 8-759-905-39 IC TDA1082 THERMISTOR R745 1-202-814-91 SOLID 3.3K 10% 1/2W COIL THERMISTOR R746 1-202-824-00 SOLID 3.3K 10% 1/2W COIL THERMISTOR SOLID SOLI | |
| R746 1-202-824-00 SOLID 3.3K 10% 1/2W COIL | · |
| R747 -202-824-00 SOLID 3.3K 10K 1/2W L1551 1-408-242-00 MICRO INDUCTOR 10MH TH1551 1-806-65-00 THERMISTOR TH1552 1-806-110-00 THERMISTOR TH1552 TH1552 1-806-110-00 THERMISTOR TH1552 | ********** |
| 0704 8-729-326-11 TRANSISTOR 2SC2611 R749 1-202-843-91 SOLID 270K 10% 1/2W L1553 1-407-509-00 MICRO INDUCTOR 27MH 1-408-245-00 MICRO IN | `********** |
| VARIABLE RESISTOR YARIASLE RESISTOR YARI | |
| 0706 8-729-326-11 TRANSISTOR 2SC2611 | |
| Q708 8-729-200-17 TRANSISTOR 2SA1091 RV702 1-228-723-00 RES, ADJ, CERAMIC CARBON 4.7K Q1553 8-729-374-02 TRANSISTOR 2SB740 4-303-483-00 HEAD, WASHER, TAPPING SCREW Q159 8-729-195-82 TRANSISTOR 2SC2958 *4-342-076-00 HEAT SINK, V.OUT | |
| U/10 8-729-209-83 IKANSISTUK ZSA1048GK KV/42 1-220-114-00 KES, ADJ, METAL GLAZE Z.ZM | |
| RESISTOR *4-368-683-01 SPRING | |
| Q711 8-729-204-83 TRANSISTOR 2SA1048GR SPARK GAP SPARK GAP SPARK GAP TRANSISTOR 2SA1048GR TRANSISTOR 2SA | |
| Q713 8-729-204-83 TRANSISTOR 2SA1048GR SG701 1-519-063-XX DISCHARGING GAP R1555 1-215-722-91 METAL 220 5% 1/6W *4-375-717-01 HEAT SINK, IC Q714 8-729-900-36 TRANSISTOR DTC124ES SG702 1-519-063-XX DISCHARGING GAP R1556 1-215-182-00 METAL 18K 5% 1/4W | |
| SG703 1-519-063-XX DISCHARGING GAP R1557 1-215-768-91 METAL 18K 5% 1/6W CAPACITOR | |
| RESISTOR SG704 1-519-063-XX DISCHARGING GAP R1558 1-215-166-00 METAL 3.9K 5% 1/4W C001 1-123-307-00 ELECT 100MF 20% | 10V |
| R701 1-215-899-11 METAL 0XIDE 15K 5% 2W F R1559 1-215-165-81 METAL 3.6K 5% 1/4W C002 1-123-381-00 ELECT 2.2MF 20% R702 1-215-899-11 METAL 0XIDE 15K 5% 2W F ********************************** | |
| R703 1-215-899-11 METAL 0XIDE 15K 5% 2W F R1561 1-215-132-00 METAL 150 5% 1/4W C004 1-110-175-81 MYLAR 0.1MF 10% | 100 v |
| R705 1-247-131-00 CARBON 1K 5% 1/4W F ********************************** | 50V |
| C006 1-102-959-00 CERAMIC 22PF 5% R706 1-247-131-00 CARBON 1K 5% 1/4W F CAPACITOR R1564 1-215-762-91 METAL 10K 5% 1/6W C007 1-102-963-00 CERAMIC 33PF 5% | 50V 50V |
| R707 1-215-754-91 METAL 4.7K 5% 1/6W R1565 1-216-451-11 METAL OXIDE 120 5% 2W F C008 1-123-356-00 ELECT 10MF 20% R708 1-215-754-91 METAL 4.7K 5% 1/6W C1528 1-123-380-00 ELECT 1MF 20% 50V R1566 1-215-732-91 METAL 560 5% 1/6W C009 1-102-114-00 CERAMIC 470PF 10% | 50V 50V |
| R709 1-215-754-91 METAL 4.7K 5% 1/6W C1554 1-123-330-00 ELECT 22MF 20% 16V R1567 1-215-176-00 METAL 10K 5% 1/4W C010 1-123-369-00 ELECT 4.7MF 20% | |
| C1556 1-123-359-00 ELECT 47MF 20% 50V C011 1-124-253-00 ELECT 0.47MF 20% | 50V |
| R711 1-214-784-00 METAL 200K 1% 1/4W C1557 1-123-382-00 ELECT 3.3MF 20% 50V R1569 1-216-423-11 METAL 0XIDE 27 5% 1W F C012 1-101-004-00 CERAMIC 0.01MF R712 1-214-784-00 METAL 200K 1% 1/4W C016 1-101-810-00 CERAMIC 100PF 5% | 50V 500V |
| R713 1-215-760-91 METAL 8.2K 5% 1/6W C1558 1-123-360-00 ELECT 100MF 20% 50V R1571 1-215-865-11 METAL 0XIDE 220 5% 1W F C017 1-123-305-00 ELECT 47MF 20% R714 1-215-760-91 METAL 8.2K 5% 1/6W C1559 1-110-184-81 MYLAR 0.033MF 10% 250V R1572 1-215-710-91 METAL 68 5% 1/6W C017A 1-123-307-00 ELECT 100MF 20% | |
| R715 1-215-761-91 METAL 9.1K 5% 1/6W C1560 1-110-188-81 MYLAR 0.0068MF 10% 400V R1573 1-215-802-91 METAL 470K 5% 1/6W | |
| C1561 1-110-174-81 MYLAR 0.082MF 10% 100V C018 1-110-175-81 MYLAR 0.1MF 10% R716 1-215-176-00 METAL 10% 5% 1/4W C1562 1-123-356-00 ELECT 10MF 20% 16V R1575 1-215-130-00 METAL 120 5% 1/4W C019 1-123-306-00 ELECT 47MF 20% | 100V 10V |
| R717 1-215-176-00 METAL 10K 5% 1/4W C020 1-102-112-00 CERÁMIC 330PF 10% R1576 1-215-178-91 METAL 1K 5% 1/6W C020 1-102-112-00 CERÁMIC 330PF 10% R718 1-215-176-00 METAL 10K 5% 1/4W C022 1-161-377-00 CERÁMIC 0.0047MF 20% R1577 1-215-174-00 METAL 8.2K 5% 1/4W C022 1-161-377-00 CERÁMIC 0.0047MF 20% | |
| R719 1-215-740-91 METAL 1.2K 5% 1/6W C1564 1-129-701-00 FILM 0.01MF 5% 100V R1578 1-215-794-91 METAL 220K 5% 1/6W C026 1-102-074-00 CERAMIC 0.001MF 10% R720 1-215-740-91 METAL 1.2K 5% 1/6W C1565 1-110-186-81 MYLAR 0.0047MF 10% 400V R1579 1-215-772-91 METAL 27K 5% 1/6W | 50V |
| C1566 1-123-357-00 ELECT 22MF 20% 50V C201 1-102-114-00 CERAMIC 470PF 10% | 50V |
| R721 1-215-740-91 METAL 1.2K 5% 1/6W C1567 1-110-190-81 MYLAR 0.01MF 10% 400V R1580 1-215-804-91 METAL 560K 5% 1/6W C202 1-102-074-00 CERAMIC 0.001MF 10% R722 1-215-750-91 METAL 3.3K 5% 1/6W C203 1-123-380-00 ELECT 1MF 20% | 50V 50V |
| R723 1-215-750-91 METAL 3.3K 5% 1/6W C1568 1-123-333-00 ELECT 100MF 20% 16V R1586 1-215-712-91 METAL 82 5% 1/6W C204 1-102-114-00 CERAMIC 470PF 10% R724 1-215-750-91 METAL 3.3K 5% 1/6W C205 1-123-379-00 ELECT 0.47MF 20% | 50V 50V |
| R725 1-214-958-00 METAL 560K 1% 1/4W C1570 1-110-190-81 MYLAR 0.01MF 10% 400V VARIABLE RESISTOR | |
| C1571 1-108-614-91 MYLAR 0.001MF 10% 100V C206 1-102-074-00 CERAMIC 0.001MF 10% RV1551 1-226-771-00 RES, ADJ, METAL GLAZE 1K C207 1-123-380-00 ELECT 1MF 20% | 50V 50V |
| R727 1-214-788-00 METAL 300K 1% 1/4W RV1552 1-228-719-00 RES, ADJ, CERAMIC CARBON 470 C208 1-123-332-00 ELECT 47MF 20% R730 1-215-891-11 METAL 0XIDE 680 5% 2W F CONNECTOR RV1553 1-228-720-00 RES, ADJ, CERAMIC CARBON 1K C209 1-110-171-81 MYLAR 0.047MF 10% | 16V 100V |
| R731 1-215-762-91 METAL 10K 5% 1/6W RV1554 1-228-724-00 RES, ADJ, CERAMIC CARBON 10K C210 1-108-614-91 MYLAR 0.001MF 10% R732 1-215-744-91 METAL 1.8K 5% 1/6W D19 *1-562-370-21 CONNECTOR, BOARD TO BOARD 18P RV1555 1-228-718-00 RES, ADJ, CERAMIC CARBON 330 | 100V |
| C211 1-123-380-00 ELECT 1MF 20% | 50V 50V |
| R734 1-215-742-91 METAL 1.5K 5% 1/6W RV1557 1-228-718-00 RES, ADJ, CERAMIC CARBON 330 C213 1-123-356-00 ELECT 10MF 20% | 16V |
| R741 1-202-847-00 SOLID 560K 10% 1/2W D1552 8-719-911-19 DIODE 1SS119 RY1559 1-228-724-00 RES, ADJ, CERAMIC CARBON 10K | |

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| ef.No. | Part No. | Description | | | Remark | Ref.No. | Part No. | Description | | | Remark | | Part No. | Description | | | | | Part No. | Description | |
| 215 216 217 | 1-123-356-00 1-123-356-00 1-123-356-00 1-102-074-00 1-110-184-81 | ELECT ELECT CERAMIC | 10MF 10MF 10MF 0.001MF 0.033MF | 20% 20% 20% 10% | 16V 16V 16V 50V 250V | C315 | 1-123-381-00 1-123-381-00 1-110-186-81 1-110-182-81 1-131-345-00 | ELECT MYLAR MYLAR | 2.2MF 2.2MF 0.0047MF 0.022MF 0.47MF | 20% 20% 10% 10% | 50V 50V 400V 250V 35V | C523 C524 C525 | 1-123-318-00 1-108-431-00 1-123-380-00 1-123-362-00 1-123-360-00 | MYLAR ELECT ELECT | 33MF 0.068MF 1MF 330MF 100MF | 20% 10% 20% 20% 20% | | D10 D12 D14 D15 | *1-508-766-00 *1-508-786-00 *1-564-883-11 *1-560-290-00 | 2P PLUG (M) PLUG, CONNECTOR 6P PLUG, CONNECTOR (2.5MM PIT | |
| 219 220 221 | 1-123-356-00 1-110-171-81 1-108-614-91 1-123-322-00 1-123-380-00 | ELECT MYLAR MYLAR ELECT | 10MF 0.047MF 0.001MF 330MF 1MF | 20% 10% 10% 20% 20% | 16V 100V 100V 16V 50V | C319 C320 C321 C322 C323 | 1-123-356-00 1-123-586-00 1-131-345-00 1-131-345-00 1-102-110-00 | ELECT TANTALUM TANTALUM | 10MF 0.1MF 0.47MF 0.47MF 220PF | 20% 20% 10% 10% | 16V 50V 35V 35V 50V | C531 | 1-123-321-00 1-123-318-00 1-110-186-81 1-123-346-89 1-110-187-81 | ELECT MYLAR ELECT | 220MF 33MF 0.0047MF 220MF 0.0056MF | 20% 20% 10% 20% 10% | 16V 16V 400V 35V 400V | D17 D18 D19 D20 | *1-560-126-00 *1-560-126-00 *1-564-346-00 *1-564-346-00 | PLUG, CONNECTOR (2.5MM PIT PLUG, CONNECTOR (2.5MM PIT PLUG, CONNECTOR (2.5MM) OF CONNECTOR, BOARD TO BOARD CONNECTOR, BOARD TO BOARD | 18P 18P |
| 224 225 226 227 | 1-123-380-00 1-123-322-00 1-123-330-00 1-123-330-00 | ELECT ELECT ELECT ELECT | 1MF 330MF 22MF 22MF 8PF | 20% 20% 20% 20% 1PF | 50V 16V 16V 16V 50V | C324 C325 C326 C327 C328 | 1-102-110-00 1-136-173-00 1-136-173-00 1-121-705-00 1-102-973-00 | CERAMIC FILM FILM ELECT | 220PF 0.47MF 0.47MF 2.2MF 100PF | 10% 5% 5% 30% 5% | 50V 50V 50V 25V 50V | C540 C543 C544 C545 C551 | 1-108-614-91 1-123-360-00 1-123-372-00 1-123-379-00 1-123-322-00 | ELECT ELECT ELECT | 0.001MF 100MF 33MF 0.47MF 330MF | 10% 20% 20% 20% 20% | 100V 50V 50V 50V 16V | D22 D23 D24 | *1-560-127-00 *1-560-126-00 *1-508-784-00 | PLUG, CONNECTOR (2.5MM PIT PLUG, CONNECTOR (2.5MM PIT PLUG, CONNECTOR (2.5MM PIT 1P PLUG PLUG, CONNECTOR (2.5MM PIT | TCH) |
| C 229 C 230 C 231 C 232 | 1-102-108-00 1-110-184-81 1-123-333-00 1-123-330-00 | CERAMIC MYLAR ELECT ELECT | 150PF 0.033MF 100MF 22MF 470PF | 10% 10% 20% 20% | 50V 250V 16V 16V 50V | C329 C331 C332 C333 C333 | 1-101-004-00 1-161-330-00 1-101-880-00 1-123-356-00 1-123-356-00 | CERAMIC CERAMIC CERAMIC ELECT | 0.01MF 0.01MF 47PF 10MF 10MF | 30% 5% 20% 20% | 50V 25V 50V 16V 16V | C552 C553 C591 C801 C802 | 1-123-333-00 1-123-333-00 1-110-176-81 1-123-093-00 1-102-157-00 | ELECT MYLAR ELECT | 100MF 100MF 0.12MF 22MF 560PF | 20% 20% 10% 20% 10% | 16V 16V 100V 160V 500V | D30 DY1 DY2 | *1-508-784-00 *1-560-290-00 *1-508-765-00 *1-508-765-00 *1-508-766-00 | PLUG, CONNECTOR (2.5MM PI' 3P PLUG (M) 3P PLUG (M) | тсн) |
| C 233 C 234 C 235 C 236 C 237 | 1-102-114-00 1-123-379-00 1-123-330-00 1-102-114-00 1-123-379-00 1-108-603-00 | ELECT ELECT CERAMIC ELECT | 0.47MF 22MF 470PF 0.47MF 0.1MF | 20% 20% 10% 20% | 50V 16V 50V 50V 50V | C336 C337 C338 C339 C340 | 1-102-858-00 1-102-888-00 1-102-884-00 1-102-959-00 1-102-945-00 | CERAMIC CERAMIC CERAMIC CERAMIC | 10PF 150PF 33PF 22PF 8PF | 0.5PF 5% 5% 5% 1PF | 50V 50V 50V 50V 50V | C804 A | 1-102-327-11 1-161-754-11 1-108-423-00 1-129-721-00 1-136-179-00 | CERAMIC MYLAR FILM | 330PF 0.001MF 0.015MF 0.039MF 1.5MF | 15% 10% 10% 10% 5% | 1.5KV 3KV 200V 630V 200V | CV 301 | TRI 1-141-181-11 DIC | • | |
| C238 C239 C240 C241 C243 C272 | 1-108-603-00 1-108-603-00 1-123-333-00 1-123-332-00 1-110-175-81 | MYLAR MYLAR ELECT ELECT | 0.1MF 0.1MF 100MF 47MF 0.1MF | 5% 5% 20% 20% | 50V 50V 16V 16V 100V | C341 C342 C343 C344 C346 | 1-102-947-00 1-102-676-00 1-102-973-00 1-123-379-00 1-123-333-00 | CERAMIC CERAMIC ELECT | 10PF 68PF 100PF 0.47MF 100MF | 5% 5% 5% 20% 20% | 50V 50V 50V 50V 16V | C808 C809 C810 C812 C813 | 1-136-116-00 1-110-190-81 1-110-190-81 1-102-223-00 1-110-175-81 | MYLAR MYLAR CERAMIC | 1MF 0.01MF 0.01MF 0.0047MF 0.1MF | 5% 10% 10% 10% 10% | 200V 400V 400V 2KV 100V | D001 D002 D004 D005 D006 | 8-719-911-19 8-759-157-40 | DIODE 1SS119 DIODE 1SS119 | |
| C273 C274 C276 C277 C278 | 1-123-359-00 1-123-364-00 1-123-359-00 1-110-175-81 1-123-349-00 | ELECT ELECT ELECT MYLAR | 47MF 1000MF 47MF 0.1MF 1000MF | 20% 20% 20% 10% 20% | 50V 50V 50V 100V 35V | C347 C348 C501 C502 C503 | 1-110-186-81 1-123-379-00 1-110-182-81 1-136-171-00 1-136-171-00 | ELECT MYLAR FILM | 0.0047MF 0.47MF 0.022MF 0.33MF 0.33MF | 10% 20% 10% 5% | 400V 50V 250V 50V | C814 C815 C816 C818 C819 | 1-123-005-00 1-123-362-00 1-102-030-00 1-136-086-00 1-130-061-00 | ELECT CERAMIC FILM | 22MF 330MF 330PF 0.017MF 0.0015MF | 20% 10% 3% 10% | 250V 50V 500V 2KV 630V | D008 D010 D061 D201 D205 | 8-719-911-19 8-719-100-35 8-719-911-19 8-719-100-44 | DIODE 155119 DIODE 155119 DIODE RD5.6E-B2 DIODE 155119 DIODE RD7.5E-B2 | |
| C 279 C 280 C 281 C 282 C 283 | 1-123-343-00 1-123-349-00 1-123-360-00 1-101-005-00 1-101-005-00 | ELECT ELECT ELECT CERAMIC | 33MF 1000MF 100MF 0.022MF 0.022MF | 20% 20% 20% | 25 Y 35 V 50 V 50 V 50 V | C504 C505 C506 C507 C508 | 1-102-108-00 1-123-380-00 1-123-330-00 1-110-177-81 1-123-356-00 | ELECT ELECT MYLAR | 150PF 1MF 22MF 0.15MF 10MF | 10% 20% 20% 10% 20% | 50V 50V 16V 100V 16V | C 824 C 825 C 828 | 1-110-192-81 1-136-184-00 1-102-114-00 | MYLAR | 0.015MF 0.68MF 470PF | 10% 10% 10% | 400V 250V 50V | D206 D212 D213 D214 D215 | 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 | DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 | |
| C 284 C 285 C 288 C 289 C 290 | 1-102-106-00 1-102-106-00 1-110-182-81 1-110-182-81 1-123-343-00 | CERAMIC CERAMIC MYLAR MYLAR | 100PF 100PF 0.022MF 0.022MF 33MF | 10% 10% 10% 10% 20% | 50V 50V 250V 250V 25V | C509 C510 C511 C512 C513 | 1-123-369-00 1-123-323-00 1-123-379-00 1-110-175-81 1-130-023-00 | ELECT ELECT MYLAR | 4.7MF 470MF 0.47MF 0.1MF 0.0027MF | 20% 20% 20% 10% 5% | 25 V 16 V 50 V 100 V 50 V | CN201 | 1-561-534-00 1-536-813-21 | NNECTOR SOCKET 21P TERMINAL BOA | ARD, INPUT/O | UTPUT | | D216 D217 D218 D219 D271 | 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-55 | | |
| C291 C301 C302 C303 C304 | 1-123-343-00 1-102-944-00 1-102-944-00 1-102-951-00 1-102-816-00 | ELECT CERAMIC CERAMIC CERAMIC | 33MF 7PF 7PF 15PF 120PF | 20% 1PF 1PF 5% 5% | 25 V 50 V 50 V 50 V 50 V | C514 C515 C516 C517 C518 | 1-123-332-00 1-110-175-81 1-123-357-00 1-102-030-00 1-129-742-00 | MYLAR DELECT DERAMIC | 47MF 0.1MF 22MF 330PF 0.018MF | 20% 10% 20% 10% 10% | 16V 100V 50V 500V 400V | CN 251 | 1-536-813-21 1-536-813-21 *1-560-288-00 *1-564-880-31 *1-564-885-11 | TERMINAL BO TERMINAL BO PLUG, CONNE PLUG, CONNE PLUG, CONNE | ARD, INPUT/O ARD, INPUT/O CTOR (2.5MM CTOR 3P CTOR 8P | UTPUT UTPUT | | 0303 0304 0305 0306 0307 | 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 | DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 | |
| C311 C312 C313 | 1-123-323-00 1-123-286-00 1-123-356-00 | ELECT | 470MF 0.33MF 10MF | 20% 20% 20% | 16V 50V 25V | C519 C520 C521 | 1-123-931-00 1-106-182-00 1-102-157-00 |) MYLAR | 3.3MF 0.0027MF 560PF | 20% 10% 10% | 160V 100V 500V | 05 06 07 | *1-508-765-00 *1-560-123-00 | 3P PLUG (M) PLUG, CONNE PLUG, CONNE | CTOR (2.5MM) | 3P | | D308 D309 D501 | | DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 | |





| Ref.No. Part No. | Description | Remark Ref. | No. Part No. | Description | | Remark | | | | | | | | | | | | L |
|--|--|--|--|---|------------------------------|----------|------------------------------|--|------------------------------------|--|--|----------------|------------------------------------|--|----------------------------------|------------------------------------|----------------|--|
| D503 8-719-901-93 | | | | ANSISTOR | | Manual N | | . Part No. | Description | | | Remar | Ref.No. | Part No. | Description | | | Re |
| D504 8-719-901-93 D505 8-719-901-93 | DIODE V19E DIODE V19E DIODE 1SS119 | i 000 i 000 | 8-729-204-83 8-729-245-83 8-729-245-83 8-729-245-83 | TRANSISTOR 2SA1048GR TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 | | | R021 R022 | 1-215-152-00 1-215-738-91 1-215-766-91 1-215-714-91 | METAL METAL METAL | 1K 1K 15K 15K 100 | 5% 1/ 5% 1/ 5% 1/ 5% 1/ 5% 1/ | SW SW SW | R219 R220 R221 | 1-215-794-91 1-215-794-91 1-215-125-00 1-215-144-00 1-215-780-91 | METAL METAL METAL | 220K 220K 75 470 56K | 5% 5% 5% | 1/6W 1/6W 1/4W 1/4W 1/6W |
| D552 8-719-911-19 D553 8-719-901-93 D554 8-719-901-93 D801 8-719-900-26 | DIODE V19E DIODE ERD29-08J | Q00 Q00 Q01 Q20 | 8 8-729-245-83 9 8-729-245-83 1 8-729-600-27 1 8-729-245-83 | TRANSISTOR 2SC 403SP TRANSISTOR 2SC 2458 TRANSISTOR 2SC 2458 TRANSISTOR 2SC 634SP TRANSISTOR 2SC 2458 | | | R025 R026 R027 | 1-215-738-91 1-215-770-91 1-215-766-91 1-215-144-00 1-215-184-00 | METAL METAL METAL | 1K 22K 15K 470 22K | | SW SW IW | R228 R229 R230 R231 | 1-215-780-91 1-215-730-91 1-215-738-91 1-215-728-91 1-215-104-81 | METAL METAL METAL METAL | 56K 470 1K | | 1/6W 1/6W 1/6W 1/6W 1/6W |
| 0802 8-719-300-65 0803 8-719-901-93 0804 8-719-901-93 0806 8-719-305-15 0807 8-719-305-15 | DIODE V19E DIODE V19E DIODE GH3F DIODE GH3F | Q20 Q20 Q20 Q20 Q30 | 7 8-729-204-83 8 8-729-204-83 9 8-729-245-83 1 8-729-245-83 | TRANSISTOR 2SC2458 TRANSISTOR 2SA1048GR TRANSISTOR 2SA1048GR TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 | | | R030 R031 R032 | 1-215-770-91 1-215-184-00 1-215-184-00 1-215-770-91 1-215-770-91 | METAL METAL METAL | 22K 22K 22K 22K 22K 22K | 5% 1/ 5% 1/ | IW IW SW | R235 | 1-215-730-91 1-215-784-91 1-215-810-91 1-215-762-91 1-215-746-91 | METAL METAL METAL | 1M | 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W |
| DL 301 1-415-427-11 DL 302 1-415-185-12 <u>IC</u> | | Q31 Q31 | 8-729-245-83 8-729-245-83 8-729-245-83 8-729-245-83 | TRANSISTOR 2SC 2458 TRANSISTOR 2SC 2458 TRANSISTOR 2SC 2458 TRANSISTOR 2SC 2458 TRANSISTOR 2SC 2458 TRANSISTOR 2SC 2458 TRANSISTOR 2SC 403SP | | | R035 R036 R037 R038 | 1-215-770-91 1-215-770-91 1-215-770-91 1-215-738-91 1-215-748-91 | METAL METAL METAL METAL | 22K 1K 2.7K | 5% 1/ 5% 1/ 5% 1/ 5% 1/ | W W W | R239 R240 R242 | 1-215-744-91 1-215-746-91 1-215-762-91 1-215-762-91 1-215-768-91 | METAL METAL METAL | 1.8K 2.2K 10K 10K 18K | 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W |
| IC001 8-759-602-63 IC002 8-759-600-92 IC201 8-759-914-76 IC202 8-752-006-10 IC251 8-749-943-52 | IC M58657P IC CX20199 IC CX20061 | i i | 8-729-204-83 8-729-204-83 5 8-729-168-82 5 8-729-169-02 | TRANSISTOR 2SA1048GR TRANSISTOR 2SA1048GR TRANSISTOR 2SC 26808 TRANSISTOR 2SC 2690A TRANSISTOR 2SA1220A | | | R040 R041 R042 R043 | 1-215-714-91 1-215-770-91 1-215-774-91 1-215-730-91 1-215-730-91 | METAL METAL METAL METAL | 470 470 | 5% 1/6 5% 1/6 5% 1/6 5% 1/6 | w w w | R245 R247 R248 | 1-215-180-00 1-215-778-91 1-215-158-00 1-215-152-00 1-215-158-00 | METAL METAL METAL | 15K 47K 1.8K 1K 1.8K | 5% 5% 5% | 1/4W 1/6W 1/4W 1/4W 1/4W |
| IC 301 6-066-720-60 IC 302 1-235-534-11 IC 551 8-759-915-46 | CONTROL MODULE, PICTURE IC TDA2579 | i q50 | 8-729-195-82 8-729-245-83 8-729-245-83 8-729-900-36 | TRANSISTOR 2SC 2958 TRANSISTOR 2SC 2458 TRANSISTOR 2SC 2458 TRANSISTOR DTC124ES TRANSISTOR 2SD774 | | | R045 R046 R047 R048 | 1-215-738-91 1-215-152-00 1-215-754-91 1-215-714-91 1-215-778-91 | METAL METAL METAL METAL | 1K 4.7K 100 | | W W W | R252 R253 R254 | 1-215-714-91 1-215-714-91 1-215-714-91 1-215-714-91 1-215-164-00 | METAL METAL METAL | 100 100 | 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/4W |
| L251 1-459-407-00 L252 1-459-407-00 L301 1-404-495-00 | MICRO INDUCTOR 220UH COIL, FERRITE CHOKE COIL, FERRITE CHOKE COIL MICRO INDUCTOR 18UH | Q55 Q80 | 8-729-374-02 8-729-300-90 8-719-801-06 | TRANSISTOR 25B740 TRANSISTOR 25D1497-06 THYRISTOR 56344G | | | R050 R052 R053 R054 | 1-216-464-11 1-217-387-00 1-215-152-00 1-215-790-91 1-215-722-91 | FUSIBLE METAL METAL METAL | 10 1K 150K | 5% 1/4 | W | R257 R278 R279 | 1-215-164-00 1-215-125-00 1-217-387-00 1-217-387-00 1-215-786-91 | METAL FUSIBLE FUSIBLE | | 5% 5% 5% | 1/4W 1/4W 1/4W F 1/4W F 1/6W |
| L 306 1-410-260-11 L 307 1-410-261-11 L 308 1-408-415-00 | MICRO INDUCTOR 15UH MICRO INDUCTOR 33UH MICRO INDUCTOR 5.6UH MICRO INDUCTOR 33UH MICRO INDUCTOR 10UH | R00 | 1 -215-738-91 2 1-215-738-91 3 1-215-738-91 4 1-215-722-91 | METAL 1K 5% METAL 1K 5% METAL 1K 5% METAL 1K 5% METAL 220 5% | 1/6W 1/6W | | R057 R060 R201 R202 | 1-215-766-91 1-215-762-91 1-215-732-91 1-215-146-00 1-215-146-00 | METAL METAL METAL | 10K 560 560 | 5% 1/6 5% 1/6 5% 1/6 5% 1/4 5% 1/4 | | R282 R283 R284 | 1-215-756-91 1-215-754-91 1-215-152-00 1-247-107-00 1-215-754-91 | METAL METAL CARBON | 5.6K 4.7K 1K 100 4.7K | 5% 5% 5% | 1/6W 1/6W 1/4W 1/4W F 1/6W |
| L804 1-421-390-00 | COIL, CHOKE COIL, CHOKE COIL, HORIZONTAL LINEARITY COIL, FERRITE (PMC) MICRO INDUCTOR 4.7MMH | R00 R00 R00 R00 | 5 1-215-722-91 7 1-215-722-91 8 1-215-722-91 | METAL 220 5% METAL 220 5% METAL 220 5% METAL 220 5% | 1/6W 1/6W 1/6W 1/6W | | R 204 R 205 R 206 | 1-215-168-00 1-215-168-00 1-215-174-00 1-215-776-91 1-215-164-00 | METAL METAL METAL | 4.7K 4.7K 8.2K 39K 3.3K | 5% 1/4 5% 1/4 5% 1/6 | 1 | R287 R288 R289 | 1-215-756-91 1-215-786-91 1-215-788-91 1-215-778-91 1-215-730-91 | METAL METAL METAL | 5.6K 100K 120K 47K 47O | 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W |
| L806 1-421-329-00 L808 1-407-365-00 L809 1-437-090-00 L810 1-407-365-00 L891 1-459-338-00 | COIL, CHOKE HDT · | R01 R01 R01 | 1 -215-722-91 2 1-215-706-91 3 1-215-722-91 4 1-215-754-91 | METAL 220 5% METAL 47 5% METAL 220 5% METAL 4.7K 5% | 1/6W 1/6W 1/6W 1/6W | | R209 R210 R211 R213 | 1-215-750-91 1-215-762-91 1-215-762-91 1-215-156-00 1-215-802-91 | METAL METAL METAL METAL | 3.3K 10K 10K 1.5K 470K | 5% 1/6 5% 1/6 5% 1/4 5% 1/6 | ! ! ! | R301 R302 R303 R304 | 1-215-730-91 1-215-156-00 1-215-742-91 1-215-723-91 1-215-762-91 | METAL METAL METAL METAL | | 5% 5% 5% | 1/6W 1/4W 1/6W 1/6W 1/6W |
| | | i | 5 1-215-168-00 | | | | R216 | 1-215-742-91 1-215-762-91 1-215-738-91 | METAL | 1.5K 10K 1K | 5% 1/6 5% 1/6 5% 1/6 | ı | R306 | 1-215-730-91 1-215-730-91 1-215-734-91 | METAL | 470 470 680 | 5% | 1/6W 1/6W 1/6W |



| | | | | | | | | | | | | | 0 | |
|----------------|--------------|-------------|-------------|-----|------|--------|---------|------------------------------|----------------|-----------|----------|--------------|--------|--|
| . No. | Part No. | Description | • | | | Remark | Ref.No. | Part No. | Description | | | | Remark | |
| 808 | 1-215-754-91 | METAL | 4.7K | 5% | 1/6W | | R 504 | 1-215-748-91 | METAL | 2.7K | | 1/6W 1/6W | | |
| 819 | 1-215-152-00 | METAL | 1K | 5% | 1/4W | | R 505 | 1-215-750-91 | METAL | 3.3K | 5% 5% | 1/6W | | |
| B23 | 1-215-744-91 | METAL | 1.8K | 5% | 1/6W | | R 506 | 1-215-740-91 | METAL | 1.2K | 5% | 1/6W | | |
| 324 | 1-215-732-91 | METAL | 560 | 5% | 1/6W | | R507 | 1-215-738-91 | METAL | 1K | 3.6 | 1/ UN | | |
| 325 | 1-215-142-00 | METAL | 390 | 5% | 1/4W | | ı | | | 100K | 1% | 1/6W | | |
| 32 J | 1-213-142 00 | | | | | | R508 | 1-215-469-00 | METAL | 220K | 1% | 1/6W | | |
| 326 | 1-215-784-91 | METAL | 82K | 5% | 1/6W | | R 509 | 1-215-477-00 | METAL | 6.8K | 5% | 1/6W | | |
| 332 | 1-215-732-91 | METAL | 560 | 5% | 1/6W | | R510 | 1-215-758-91 | METAL | | 5% | 1/6W | | |
| 333 | 1-215-756-91 | METAL | 5.6K | 5% | 1/6W | | R511 | 1-215-712-91 | METAL | 82 820 | 5% | 1/6W | | |
| 334 | 1-215-161-81 | METAL | 2.4K | 5% | 1/4W | | R512 | 1-215-736-91 | METAL | 020 | 3 % | 1,04 | | |
| 335 | 1-215-766-91 | METAL | 15K | 5% | 1/6W | | | 764 01 | MCTAL | 12K | 5% | 1/6W | | |
| | • • | | | | | | R513 | 1-215-764-91 | METAL | 1K | 5% | 1/6W | | |
| 336 | 1-215-762-91 | METAL | 10K | 5% | 1/6W | | R514 | 1-215-738-91 | METAL | 100 | 5% | 1/4W | | |
| 337 | 1-215-762-91 | METAL | 10K | 5% | 1/6W | | R515 | 1-215-128-00 | METAL | 2.2K | 5% | 1/4W | | |
| 338 | 1-215-738-91 | METAL | 1K | 5% | 1/6W | | R516 | 1-215-160-00 | METAL METAL | 39K | 5% | 1/4W | | |
| 339 | 1-215-738-91 | METAL | 1K | 5% | 1/6W | | R517 | 1-215-190-00 | METAL | 331 | J., | -, | | |
| 340 | 1-215-728-91 | METAL | 390 | 5% | 1/6W | | ! | 765 00 | METAL | 33K | 1% | 1/4W | | |
| • | | | | | | | R520 | 1-214-765-00 | METAL OXIDE | 18K | 5% | 2W | F | |
| 341 | 1-215-728-91 | METAL | 390 | 5% | 1/6W | | R521 | 1-216-464-11 | METAL | 150K | 5% | 1/6W | | |
| 342 | 1-215-810-91 | METAL | 1M | 5% | 1/6W | | R522 | 1-215-790-91 | CARBON | 100 | 5% | 1/8W | F | |
| 343 | 1-215-786-91 | METAL | 100K | 5% | 1/6W | | R523 | 1-247-807-00 | METAL OXIDE | 1K | 5% | 1W | F | |
| 344 | 1-215-170-00 | METAL | 5.6K | 5% | 1/4W | | R524 | 1-215-869-11 | METAL OXIDE | 11 | | | | |
| 345 | 1-215-789-91 | METAL | 130K | 5% | 1/6W | | 0505 | 1-247-795-00 | CARBON | 33 | 5% | 1/8W | F | |
| - | | | | | | | R525 | | METAL | 2.2K | 5% | 1/6W | | |
| 347 | 1-215-732-91 | METAL | 560 | 5% | 1/6W | | R 526 | 1-215-746-91 1-247-783-00 | CARBON | 10 | 5% | 1/8W | F | |
| 348 | 1-215-734-91 | METAL | 680 | 5% | 1/6W | | R527 | 1-215-182-00 | | 18K | 5% | 1/4W | | |
| 349 | 1-215-756-91 | METAL | 5.6K | 5% | 1/6W | | R528 | 1-215-182-00 | | 680 | 5% | 1/4W | | |
| 350 | 1-215-760-91 | | 8.2K | 5% | 1/6W | | R529 | 1-213-146-00 | HE THE | | | | | |
| t 35 1 | 1-215-770-91 | METAL | 22K | 5% | 1/6W | | R530 | 1-215-798-91 | METAL | 330K | 5% | 1/6W | | |
| | | | 1 04 | 5% | 1/6W | | R531 | 1-215-142-00 | | 390 | 5% | 1/4W | | |
| R 352 | 1-215-744-91 | | 1.8K | 5% | 1/6W | | R532 | 1-215-164-00 | | 3.3K | 5% | 1/4W | | |
| R 35 3 | 1-215-750-91 | | 3.3K | 5% | 1/6W | | R533 | 1-215-766-91 | | 15K | 5% | 1/6W | | |
| R 354 | 1-215-790-91 | | 150K 12K | 5% | 1/6W | | R534 | 1-215-694-91 | | 15 | 5% | 1/6W | | |
| R 356 | 1-215-764-91 | | 5.6K | 5% | 1/6W | | 1 734 | 1-215 05. 52 | | | | | | |
| R 357 | 1-215-756-91 | METAL | 2.00 | 3.6 | 1/04 | | R535 | 1-215-690-91 | METAL | 10 | 5% | 1/6W | | |
| | 1 015 750 01 | METAL | 18K | 5% | 1/6W | | R536 | 1-216-354-11 | | 2.7 | 5% | 1W | F | |
| R 358 | 1-215-768-91 | | 15K | 5% | 1/6W | | R537 | 1-215-786-91 | | 100K | | 1/6W | _ | |
| R 359 | 1-215-766-91 | | 68K | 5% | 1/4W | | R538 | 1-247-754-11 | | 1.5K | 5% | 1/2W | F | |
| R 360 | 1-215-196-00 | | 2.2K | | 1/4W | | R539 | 1-215-784-91 | . METAL | 82K | 5% | 1/6W | | |
| R 362 R 364 | 1-215-746-91 | | 2.2K | | 1/6W | | 1 | | | | | | | |
| K 364 | 1-213-740-31 | PILITAL | | | •, • | | I R540 | 1-215-186-00 |) METAL | 27K | 5% | 1/4W | | |
| R 365 | 1-215-764-91 | METAL | 12K | 5% | 1/6W | | R541 | 1-215-730-91 | METAL | 470 | 5% | 1/6W | | |
| R 366 | 1-215-160-00 | | 2.2K | | 1/4W | | R543 | 1-215-802-91 | | 470K | | 1/6W | | |
| R 367 | 1-215-722-91 | | 220 | 5% | 1/6W | | 1 R544 | 1-202-463-95 | | 2.2M | | 1/4W | - | |
| R 368 | 1-215-722-91 | | 220 | 5% | 1/6W | | R547 | 1-212-990-00 |) FUSIBLE | 220 | 5% | 1/2W | F | |
| R 369 | 1-215-722-9 | | 220 | 5% | 1/6W | | 1 | | | | | 211 | F | |
| . 303 | 1-610-766-37 | | | | | | 1 R548 | 1-216-350-1 | METAL OXIDE | | 5% | 1W | F | |
| R 370 | 1-215-144-00 |) METAL | 470 | 5% | 1/4W | | R549 | 1-247-807-0 | CARBON | 100 | 5% | 1/8W | r | |
| R 371 | 1-215-714-9 | | 100 | 5% | 1/6W | | R550 | 1-215-216-8 | | 470K | | 1/4W | F | |
| R373 | 1-215-152-0 | | 1K | 5% | 1/4W | | R551 | 1-217-383-0 | | 4.7 | 5% | 1/4W | | |
| R 376 | 1-215-186-0 | | 27K | 5% | 1/4W | | R552 | 1-217-383-0 | O FUSIBLE | 4.7 | 5% | 1/4W | г | |
| R377 | 1-215-186-0 | | 27K | 5% | 1/4W | 1 | | | 0 CADDO | 1 2 | c • | 1/8W | F | |
| 1 | | | | | | | R553 | | | 1.2 | 5% 5% | 1/6W | , | |
| R 378 | 1-215-768-9 | 1 METAL | 18K | 5% | 1/6W | | R554 | 1-215-754-9 | | | | 1/6W | | |
| R379 | 1-215-771-9 | 1 METAL | 24K | 5% | 1/6W | | R555 | 1-215-746-9 | 1 METAL | 2.2 | 5% | 1/0W | F | |
| R 380 | 1-215-784-9 | 1 METAL | 82K | 5% | 1/6W | | R556 | | 1 METAL OXIDE | 220 | 5% | 1/6W | | |
| R 382 | 1-215-738-9 | | 1K | 5% | 1/6W | | R557 | 1-215-722-9 | 1 METAL | 220 | 3 & | 1/04 | | |
| R 383 | 1-215-738-9 | | 1K | 5% | 1/6W | | 0555 | 1 215 770 0 | 1 MCTAL | 47K | 5% | 1/6W | | |
| | | | | | | | R558 | | | 3.3 | | 1/4W | | |
| R 385 | 1-215-748-9 | | 2.7 | | 1/6 | | 1 R559 | | | 2.2 | | 1/6W | | |
| R 386 | | | 2.71 | | 1/6 | | R560 | 1-215-746-9 | 1 METAL | 2.2 | | 1,04 | | |
| R 387 | 1-215-748-9 | 1 METAL | 2.71 | 5% | 1/6 | ı | 1 | | | | | | | |
| | | | | | | | | | | | | | | |



| Ref.No. | Part No. | Description | | | | Remark | Ref.No | Part No. | Descript | ion | | | | Remark |
|--------------------------------------|--|---|----------------------------------|----------------------------|--------------------------------------|--------|------------------------------|---|-------------------------------|----------------------------------|-------------|----------|--------------|--------|
| R572 R573 R575 | 1-215-798-91 1-215-786-91 1-215-810-91 1-215-198-00 1-215-136-00 | METAL METAL METAL METAL METAL | 330K 100K 1M 82K 220 | 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/4W 1/4W | | | *1-614-117-11 CON | J2 BOARD |) . | | | | |
| | | | | | 1/4W | | J2 | *1-508-766-00 | 4P PLUG | (M) | | | | |
| R 591 R 592 | | METAL | 10K 8.2K | | 1/4W | | ***** | ****** | ***** | ***** | **** | **** | ****** | ****** |
| R593 R594 R595 | 1-215-754-91 1-215-770-91 1-215-764-91 | METAL METAL METAL | 4.7K 22K 12K | 5% 5% 5% | 1/6W 1/6W 1/6W | | | *1-614-116-11 | J1 BOARD |) | | | | |
| R596 | 1-215-750-91 | METAL | 3.3K | | 1/6W 1/4W | | | JAC | <u>:K</u> | | | | | |
| R597 R598 | 1-215-166-00 | METAL METAL | 3.9K 5.6K | 5% | 1/6W | | CN901 | 1-507-657-00 | JACK | | | | | |
| R599 R801 | 1-215-722-91 1-216-345-11 | METAL METAL OXIDE | 220 0.47 | | 1/6W 1W | F | 1 | RES | SISTOR | | | | | |
| R 802 R 803 | 1-215-158-00 1-215-710-91 | METAL METAL | 1.8K 68 | 5% | 1/4W 1/6W | | R901 R902 | 1-215-144-00 1-215-144-00 | | | 470 470 | 5% 5% | 1/4W 1/4W | |
| R 804 R 805 | 1-215-871-11 | METAL OXIDE METAL OXIDE | 2.2K 330 | 5% 5% | 1W 1W | F F | ***** | ****** | ****** | ***** | **** | **** | ***** | ***** |
| R 806 R 807 R 808 | 1-202-838-00 1-202-818-00 1-202-826-00 | SOL ID SOL ID | 100K 1K 4.7K | 10% | 1/2W 1/2W 1/2W | | | *1-615-414-11 | H1 BOAR | D * | | | | |
| R809 R810 R811 R812 R813 | 1-244-929-00 1-210-859-00 1-249-448-11 1-244-903-00 1-210-859-00 | CARBON CARBON CARBON | 220K 1.2 1.2 18K 1.2 | 5% 5% 5% 5% 5% | 1/2W 1/8W 1/4W 1/2W 1/8W | | | *1-526-634-00 *4-357-812-00 *4-362-207-00 *4-362-219-00 *4-362-295-00 | HOLDER, HOLDER COVER (| LED (P), LE W), LED | D HOLD | DER | | |
| R814 | 1-215-216-81 | METAL | 470K | | 1/4W | | | *4-366-807-00 | COVER (| C), LEO | HOLD | ER | | |
| R 81 5 R 81 7 | 1-216-455-11 1-216-378-11 | METAL OXIDE METAL OXIDE | 560 5.6 | 5% 5% | 2W 2W | F | | CAI | PACITOR | | | | | |
| R820 R825 | 1-215-884-11 1-215-905-11 | | 47 10 | 5% 5% | 2W 3W | F F | C401 | 1-123-356-00 | ELECT | 1 | OMF | | 20% | 16V |
| R 826 | 1-215-905-11 | | 10 | 5% | 3W | F | | DI | ODE | | | | | |
| | VA | RIABLE RESISTO | ₹ | | | | D401 | 8-719-911-19 | DIODE 1 | SS119 | | | | |
| RV 302 RV 303 RV 501 | 1-228-720-00 1-228-724-00 1-228-725-00 1-226-776-00 | RES, ADJ, CER RES, ADJ, CER RES, ADJ, CER RES, ADJ, ME | RAMIC (RAMIC (RAMIC (| CARBON CARBON AZE 22 | 10K 22K 0K | | D402 D403 D404 D405 | 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 | DIODE 1 DIODE 1 DIODE 1 | SS119 SS119 SS119 SS119 | | | | |
| RV 503 | 1-226-775-00 | RES, ADJ, ME RES, ADJ, ME RES, ADJ, CE | TAL GL | AZE 4. | 7K | | D407 D409 | 8-719-911-19 8-719-911-19 8-719-911-19 | DIODE 1 DIODE 1 | SS119 SS119 | | | | |
| K¥336 | | | | o, | | | | 2 8-719-800-24 | | | | | | |
| | | ARK GAP | CAD | | | | | 3 8-719-901-96 4 8-719-901-96 | | | | | | |
| 26801 | | DISCHARGING | GAP | | | | LED40 | 5 8-719-901-96 6 8-719-901-96 | DIODE S | LP161B | | | | |
| | | ANSFORMER | | | | | 1 22040 | | SISTOR | | | | | |
| T301 T801 T891 | 1-404-524-11 1-437-090-00 1-421-245-11 | | PZN CU | SHION | | | R402 R412 | 1-215-160-00 1-215-134-00 | METAL | | 2.2K 180 | 5% 5% | 1/4W 1/4W | |
| | <u>TH</u> | ERMISTOR | | | | | K412 | 1-413-134-00 | ric I AL | | 100 | J. | -/ 74 | |
| TH501 | 1-806-213-00 | THERMISTOR | | | | | | | | | | | | |
| | CR | YSTAL | | | | | | | | | | | | |
| x 301 | 1-567-131-00 | OSCILLATOR, | CRYSTA | L | | | | | | | | | | |

A (KV2252ET/ET-TX only)



| Ref.No. Part No. | <u>Description</u> Remark | . ! | | | |
|--|--|----------|------------------------------|--|-----------|
| VAR | HABLE RESISTOR | | | IES AND PACKING MATERIALS | |
| RV402 1-228-578-00 RV403 1-228-578-00 RV404 1-228-578-00 | RES, VAR, CARBON 10K RES, VAR, CARBON 10K RES, VAR, CARBON 10K RES, VAR, CARBON 10K RES, VAR, CARBON 10K | | Part No. A-1470-625-A | Description Rema COMMANDER ASSY (RM-635) BAG, PROTECTION | <u>rk</u> |
| | TCH | | 4-368-620-00 4-368-621-00 | CUSHION (UPPER) (ASSY) CUSHION (LOWER) (ASSY) CUSHION (REAR) | |
| \$401 1-554-118-00 \$402 1-554-118-00 \$407 1-552-774-00 \$408 1-552-774-00 \$411 1-552-774-00 | SWITCH, PUSH | | 4-368-668-03 4-491-710-51 | INDIVIDUAL CARTON INSTRUCTION, TELETEXT MANUAL, INSTRUCTION | |
| \$412 1-552-774-00 \$413 1-552-774-00 \$414 1-552-774-00 \$415 1-552-774-00 | SWITCH, PUSH SWITCH, PUSH | **** | ****** | ************* | *** |
| S416 1-552-774-00 S417 1-552-774-00 | SWITCH, PUSH | İ | *A-1296-010-A | A BOARD, COMPLETE | |
| S418 1-552-774-00 S419 1-552-774-00 | SWITCH, PUSH SWITCH, PUSH | | *4-368-693-01 | CASE (MAIN), SHIELD CASE (UPPER LID), SHIELD CASE (BOTTOM LID), SHIELD | |
| | | ì | CONI | NECTOR | |
| | CELLANEOUS | AI | *1-564-880-31 | PLUG, CONNECTOR 3P | |
| 1-451-242-31 1-452-032-00 | RES, CARBON 47K DEFLECTION YOKE (SY-88S) MAGNET, DISK; 10MM & MAGNET, ROTATABLE DISK; 15MM & MAGNET, BMC | A2 A3 | *1-560-126-00 | PLUG, CONNECTOR (2.5MM) 6P PLUG, CONNECTOR 12P | |
| ↑ 1-452-316-11 ↑ 1-536-797-11 ↑ 1-551-270-31 | CRT NECK ASSY (NA291) TERMINAL BOARD ASSY, ANTENNA CORD, POWER | | | | |
| | COIL, DEGAUSSING RESISTOR ASSY, HIGH-VOLTAGE SWITCH, PUSH (AC POWER)(1 KEY) | | | | |
| SP902 1-503-496-21 T802 1-439-331-41 V901 2-8-735-750-05 | TRANSFORMER ASSY, FLYBACK | | | | |
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KV2252/56EC/2252ETTX 504

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(KV2252ET/ET-TX only)

| Ref.No | . Part No. | Description | <u>1</u> | | Remark | Ref .No | . Part No. | Description | <u>.</u> | | Remark |
|--------------|----------------------------|---------------|------------------|------------|--------------|----------------|------------------------------|------------------------------|------------------|------------------|------------|
| | 9 | CAPACITOR | | | | C157 | 1-123-306-00 | TOBJB | A 7ME | 204 | 104 |
| | | | | | | 1 6150 | 1-123-379-00 | ELECT | 43ME | <i>502</i> | \W 50r |
| C102 | 1-123-356- | | 10MF | 20% | 16V | C159 | 1-102-816-00 | CERAMIC | 0.47MF 120PF | <i>20%</i> 5% | 50V |
| C104 C105 | 1-123-356-0 | | 10MF | 20% | 16V | C164 | 1-108-620-91 | MYLAR | 0.0033MF | 10% | 1000 |
| C106 | 1-123-356-0 | | 10MF | 20% | 16V | C165 | 1-108-620-91 | MYLAR | 0.0033MF | 10% | 1007 |
| C107 | 1-123-323-0 | | 470MF | 20% | 16V | 1 | | | 0.003341 | 10% | 1004 |
| C107 | 1-123-330-0 | OO ELECT | 22MF | 20% | 16V | C167 | 1-108-620-91 | MYLAR | 0.0033MF | 10% | 100V |
| C108 | 1-136-163-0 | O FILM | 0.000 | | | C168 | 1-108-620-91 | MYLAR | 0.0033MF | 10% | 100V |
| C109 | 1-136-163-0 | O FILM | 0.068MF | 5 % | 50V | C169 | 1-123-356-00 | ELECT | 10MF | 20% | 160 |
| C110 | 1-102-963-0 | | 0.068MF 33PF | 5% | 50V | C170 | 1-123-356-00 | ELECT | 10MF | 20% | 16V |
| C111 | 1-123-318-0 | | 33PF | 5% 20* | 50V | C171 | 1-123-318-00 | ELECT | 33MF | 20% | 16V |
| C112 | 1-102-527-0 | | 82PF | 20% 5% | 16V | 1 | | | | | |
| | | 00.00 | OZFI | 34 | 50V | C172 | 1-123-379-00 | ELECT | 0.47MF | 20% | 50V |
| C113 | 1-102-510-0 | O CERAMIC | 12PF | 5% | 50V | C173 C174 | 1-123-379-00 | ELECT | 0.47MF | 20% | 50V |
| C115 | 1-102-852-0 | | 47PF | 5 % | 50V | C175 | 1-110-190-81 | MYLAR | 0.01MF | 10% | 400V |
| C116 | 1-102-125-0 | | 0.0047MF | 10% | 50V | C176 | 1-110-190-81 | MYLAR | 0.01MF | 10% | 400V |
| C117 | 1-102-125-0 | | 0.0047MF | 10% | 50V | 1 01/0 | 1-123-380-00 | ELECT | 1MF | 20% | 50V |
| C118 | 1-102-125-0 | O CERAMIC | 0.0047MF | 10% | 50V | C177 | 1-123-380-00 | FLECT | *** | | |
| | | | | | | C179 | 1-123-369-00 | ELECT ELECT | 1MF | 20% | 50V |
| C119 | 1-108-603-0 | | 0.1MF | 5% | 50V | C180 | 1-108-620-91 | MYLAR | 4.7MF | 20% | 25V |
| C120 | 1-102-125-0 | | 0.0047MF | 10% | 50V | C181 | 1-123-318-00 | ELECT | 0.0033MF 33MF | 10% | 100V |
| C122 | 1-123-330-0 | | 22MF | 20% | 16V | C182 | 1-123-307-00 | ELECT | 100MF | 20% 20% | 167 |
| C123 | 1-102-108-0 | | 150PF | 10% | 50V | i | | | TOOM | 20% | 10V |
| C124 | 1-104-069-0 | O POLYSTYRENE | 470PF | 5% | 50V | C183 | 1-101-361-00 | CERAMIC | 150PF | 5% | 50V |
| C125 | 1 101 261 0 | 0 0504440 | 15000 | | | C184 | 1-102-973-00 | CERAMIC | 100PF | 5 % | 50V 50V |
| C126 | 1-101-361-0 1-123-318-0 | O CERAMIC | 150PF | 5% | 50V | C186 | 1-102-121-00 | CERAMIC | 0.0022MF | 10% | 50V |
| C127 | 1-102-125-0 | | 33MF | 20% | 16V | C188 | 1-102-125-00 | CERAMIC | 0.0047MF | 10% | 50V |
| C128 | 1-101-004-0 | | 0.0047MF | 10% | 50V | C189 | 1-101-006-21 | CERAMIC | 0.047MF | | 50V |
| C129 | 1-101-004-0 | | 0.01MF 0.01MF | | 50V | ! | | | | | ••• |
| , | 1-101-004-0 | O CENAMIC | U.UIMF | | 50V | C190 | 1-110-175-81 | MYLAR | 0.1MF | 10% | 100V |
| C130 | 1-102-125-0 | O CERAMIC | 0.0047MF | 10% | 50V | ! | | | | | |
| C131 | 1-123-381-0 | DELECT | 2.2MF | 20% | 50V | : | 012 | CRIMINATOR | | | |
| C132 | 1-102-125-0 | CERAMIC | 0.0047MF | 10% | 50V | C0161 | 1 404 501 00 | 010001414 | | | |
| C133 | 1-102-125-0 | | 0.0047MF | 10% | 50V | 1 | 1-404-501-00 | DISCRIMINATO | R, CERAMIC | | |
| C134 | 1-102-125-0 |) CERAMIC | 0.0047MF | 10% | 50V | i | FIL | TED | | | |
| | | | | | | i | 116 | , LR | | | |
| C135 C136 | 1-102-525-00 | | 68PF | 5% | 50V | CF101 | 1-527-840-00 | FILTER, CERA | MIC | | |
| C136 | 1-102-525-00 | | 68PF | 5% | 50V (| CF102 | 1-404-134-00 | TRAP CERAMI | C (5 5MU7) | | |
| C138 | 1-102-125-00 | | 0.0047MF | 10% | 50V | CF151 | 1-527-839-00 | FILTER, CERA | MIC | | |
| C139 | 1-102-125-00 | | 1MF | 20% | 50V (| | | | | | |
| 0103 | 1-102-123-00 | CERAMIC | 0.0047MF | 10% | 50V | | DIO | Œ | | | |
| C140 | 1-102-125-00 | CERAMIC | 0.0047MF | 10% | 50V | 0102 | 0 710 011 10 | | | | |
| C141 | 1-123-318-00 | | 33MF | 20% | 160 | D102 | 8-719-911-19 | DIODE 155119 | | | |
| C142 | 1-102-525-00 | CERAMIC | 68PF | 5% | 50V | D103 | 8-719-102-71 8-719-911-19 | DIODE RD5.6E | -N2 | | |
| C143 | 1-101-004-00 | | 0.01MF | | 50v | 0105 | 8-719-911-19 | DIODE 1SS119 | | | |
| C144 | 1-123-286-00 | ELECT | 0.33MF | 20% | 50V | 0151 | 8-719-911-19 | DIODE 1SS119 DIODE 1SS119 | | | |
| | | | | | 1 | | 0-713-311-19 | 01005 133119 | | | |
| C145 | 1-102-961-21 | | 27PF | 5% | 50V i | D152 | 8-719-911-19 | DIODE 1SS119 | | | |
| C146 | 1-123-380-00 | | 1MF | 20% | 50v j | | | DIODE 155119 | | | |
| C147 | 1-130-072-00 | | 0.022MF | 2% | 100v j | | | DIODE 155119 | | | |
| C148 | 1-110-186-81 | | 0.0047MF | 10% | 400V | | | DIODE 155119 | | | |
| C150 | 1-102-520-00 | CERAMIC | 39PF | 5% | 50V j | | | DIODE 155119 | | | |
| C151 | 1-101-004-00 | CERAMIC | 0.0195 | | | • | | | | | |
| | 1-101-004-00 | | 0.01MF 0.01MF | | 50V | | <u>1C</u> | | | | |
| | 1-123-356-00 | | 10MF | 204 | 50V ! | ***** | | | | | |
| | 1-101-004-00 | | 0.01MF | 20% | 160 | | 8-759-909-08 | IC TDA3541 | | | |
| | 1-123-332-00 | | 47MF | 20% | 50V 16V | | | IC TDA 2546A | | | |
| | 552 66 | | | LUA | 104 | | | IC M54572L | | | |
| C156 | 1-123-306-00 | ELECT | 47MF | 20% | 10V | | | IC TDA4940 IC TDA4944 | | | |
| | | | | | 1 | | | 10 IUM4944 | | | |

(KV2252ET/ET-TX only)



| Ref.No. Pa | art No. | Description | | | | Remark | Ref.No. | Part No. | Description | | | | Remark |
|------------|---|---|--------------|----|------|--------|---------|--------------|---|------|----|------|--------|
| | COI | | | | | | R118 | 1-215-724-91 | METAL | 270 | 5% | 1/6W | |
| | COL | COIL, IF MICRO INDUCT MICRO INDUCT COIL, IF COIL MICRO INDUCT MICRO INDUCT COIL COIL | | | | | R119 | 1-215-730-91 | | 470 | 5% | 1/6W | |
| L102 1 | -404-476-00 | COIL IF | | | | | R120 | 1-215-778-91 | | 47K | 5% | 1/6W | |
| | -408-593-00 | MICRO INDUCT | OR 1.5U | 1 | | | R122 | 1-215-762-91 | | 10K | 5% | 1/6W | |
| | -408-406-00 | MICRO INDUCT | OR 5.6U | i | | | R125 | 1-215-736-91 | | 820 | 5% | 1/6W | |
| | -404-477-00 | COIL. IF | | • | | | i | | | | | | |
| | -404-493-00 | COIL | | | | | R126 | 1-215-736-91 | METAL METAL METAL METAL METAL | 820 | 5% | 1/6W | |
| | | | | | | | R127 | 1-215-736-91 | METAL | 820 | 5% | 1/6W | |
| L107 1 | -404-493-00 | COTI | | | | | R131 | 1-215-778-91 | METAL | 47K | 5% | 1/6W | |
| | -408-409-00 | MICRO INDUCT | OR TOUR | | | | R132 | 1-215-762-91 | METAL | 10K | 5% | 1/6W | |
| | -408-406-00 | MICRO INDUCT | OR 5.6U | 4 | | | R134 | 1-215-782-91 | METAL | 68K | 5% | 1/6W | |
| | -404-493-00 | COIL | O | • | | | 1 | | | | | | |
| | -408-226-00 | MICRO INDUCT | OR 82UH | | | | i R135 | 1-215-780-91 | METAL | 56K | 5% | 1/6W | |
| | - 400 220 00 | | | | | | R136 | 1-215-770-91 | | 22K | 5% | 1/6W | |
| L115 1 | -408-405-00 | MICRO INDICI | TOR 4 718 | 4 | | | R137 | 1-215-770-91 | | 22K | 5% | 1/6W | |
| | -408-406-00 | MICRO INDUCT | OR 5 611 | i | | | R140 | 1-215-738-91 | | 1K | 5% | 1/6W | |
| | -408-428-00 | MICRO INDUCT | TOR 3901 | i | | | R141 | 1-215-766-91 | | 15K | 5% | 1/6W | |
| | -408-247-00 | MICRO INDUCT | UB 33MM | i | | | 1 | | | | | -, | |
| | -408-408-00 | MICRO INDUCT | TOP 8 218 | i | | | P142 | 1-215-786-91 | METAL | 100K | 5% | 1/6W | |
| C1/1 1 | | HICKO INDUCT | UN U. 20 | • | | | R143 | 1-215-786-91 | | 100K | 5% | 1/6W | |
| | TDA | NSISTOR | | | | | R144 | 1-215-752-91 | | 3.9K | | 1/6W | |
| | 1100 | 1131310K | | | | | R145 | 1-215-752-91 | | 3.9K | 5% | 1/6W | |
| 0101 8 | -729-245-83 | TRANSISTOR 2 | 2572452 | | | | R146 | 1-215-754-91 | | 4.7K | 5% | 1/6W | |
| | -729-105-47 | TRANSISTOR 2 | 2002430 | | | | 1 112 | 1 (10-704-31 | | ,.,, | | -, | |
| | -729-204-83 | TRANSISTOR 2 | 2502020 | | | | R151 | 1-215-736-91 | METAL | 820 | 5% | 1/6W | |
| | 3-729-900-36 | TRANSISION | TC 1 24FC | • | | | P152 | 1-215-776-91 | | 39K | 5% | 1/6W | |
| | 3-729-204-83 | TRANSISTOR 2 | SAIDARG | 9 | | | R153 | 1-215-728-91 | | 390 | 5% | 1/6W | |
| 4103 0 | | IKANSISION I | . 3/12/04/04 | • | | | R155 | 1-215-770-91 | | 22K | 5% | 1/6W | |
| 0151 8 | 3-729-245-83 | TRANSISTOR 2 | 2502458 | | | | R156 | 1-215-784-91 | METAL | 82K | 5% | 1/6W | |
| | 3-729-245-83 | TRANSISTOR 2 | 2502458 | | | | 1 | | | | | -, | |
| | 3-729-245-83 | TRANSISTOR 2 | 2SC 2458 | | | | R157 | 1-215-742-91 | METAL | 1.5K | 5% | 1/6W | |
| | 3-729-900-89 | TRANSISTOR (| TC 144FS | | | | R158 | 1-215-742-91 | METAL | 1.5K | 5% | 1/6W | |
| | 3-729-245-83 | TRANSISTOR 2 | SC 2458 | | | | R159 | 1-215-754-91 | METAL | 4.7K | | 1/6W | |
| 4155 0 |)-12J-24J-03 | maisision i | .302430 | | | | R160 | 1-215-754-91 | METAL | 4.7K | 5% | 1/6W | |
| Q156 8 | 3-729-245-83 | TRANSISTOR 2 | 2502458 | | | | R161 | 1-215-738-91 | METAL | 1K | 5% | 1/6W | |
| | 3-729-900-89 | TRANSISTOR (| DTC 144FS | | | | 1 | | | | | -, | |
| | 3-729-900-89 | TRANSISTOR (| TC 144FS | | | | R162 | 1-215-738-91 | METAL | 1K | 5% | 1/6W | |
| | 3-729-204-83 | TRANSISTOR 2 | SA1048G | R | | | R166 | 1-215-750-91 | METAL | 3.3K | | 1/6W | |
| | 3-729-245-83 | TRANSISTOR 2 | 2SC 2458 | • | | | R167 | 1-215-774-91 | METAL | 33K | 5% | 1/6W | |
| 42.0 | , | | .502.100 | | | | R168 | 1-215-770-91 | METAL | 22K | 5% | 1/6W | |
| 0174 8 | 3-729-245-83 | TRANSISTOR 2 | 2SC 2458 | | | | R172 | 1-215-720-91 | METAL | 180 | 5% | 1/6W | |
| | -729-245-83 | MICRO INDUCT COIL MICRO INDUCT MICRO INDUCT MICRO INDUCT MICRO INDUCT MICRO INDUCT MICRO INDUCT MICRO INDUCT MICRO INDUCT MICRO INDUCT MICRO INDUCT TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 3 TRANSISTOR 3 TRANSISTOR 3 TRANSISTOR 3 TRANSISTOR 3 TRANSISTOR 3 TRANSISTOR 3 TRANSISTOR 3 TRANSISTOR 3 TRANSISTOR 3 TRANSISTOR 3 TRANSISTOR 3 TRANSISTOR 3 TRANSISTOR 3 TRANSISTOR 3 TRANSISTOR 3 TRANSISTOR 3 TRANSISTOR 3 | 2SC 2458 | | | | 1 | | | | | -,, | |
| 4-7-0 | | | | | | | i R173 | 1-215-778-91 | METAL | 47K | 5% | 1/6W | |
| | RES | ISTOR | | | | | i R174 | 1-215-796-91 | METAL | 270K | | 1/6W | |
| | | | | | | | R175 | 1-215-772-91 | METAL | 27K | 5% | 1/6W | |
| R101 1 | -215-738-91 | METAL | 1K | 5% | 1/6W | | R176 | 1-215-738-91 | METAL | 1K | 5% | 1/6W | |
| | -215-738-91 | METAL | 1K | 5% | 1/6W | | R177 | 1-215-762-91 | | 10K | 5% | 1/6W | |
| | -215-762-91 | | 10K | | 1/6W | | i | | | | | | |
| | -215-750-91 | | 3.3K | | 1/6W | | i R178 | 1-215-762-91 | METAL | 10K | 5% | 1/6W | |
| | -215-750-91 | | 3.3K | 5% | 1/6W | | R179 | 1-215-762-91 | | 10K | 5% | 1/6W | |
| | | | | | -, | | R180 | 1-215-738-91 | | 1K | 5% | 1/6W | |
| R108 1 | -215-798-91 | METAL | 330K | 5% | 1/6W | | R181 | 1-215-740-91 | | 1.2K | | 1/6W | |
| | -215-746-91 | | 2.2K | | 1/6W | | R182 | 1-215-746-91 | METAL | 2.2K | 5% | 1/6W | |
| | -215-746-91 | | 2.2K | 5% | 1/6W | | i | | - | | | | |
| | -215-754-91 | | 4.7K | 5% | 1/6W | | R183 | 1-215-738-91 | METAL | 1K | 5% | 1/6W | |
| | -215-744-91 | | 1.8K | 5% | 1/6W | | R184 | 1-215-724-91 | METAL | 270 | 5% | 1/6W | |
| | | | | | -, | | R185 | 1-215-726-91 | METAL | 330 | 5% | 1/6W | |
| R113 1 | -215-752-91 | METAL | 3.9K | 5% | 1/6W | | R188 | 1-215-766-91 | METAL | 15K | 5% | 1/6W | |
| R114 1 | -215-722-91 | | 220 | 5% | 1/6W | | R191 | 1-215-732-91 | | 560 | 5% | 1/6W | |
| | | METAL | 1.5K | | 1/6W | | İ | | | | | | |
| | -215-730-91 | | 470 | 5% | 1/6W | | R192 | 1-215-732-91 | METAL | 560 | 5% | 1/6W | |
| R117 1 | -215-710-91 | METAL | 68 | 5% | 1/6W | | R193 | 1-215-714-91 | METAL | 100 | 5% | 1/6W | |
| | | | | | | | 1 | | | | | | |



(KV2252ET/ET-TX only)

Ref.No. Part No.

Description

Remark

VARIABLE RESISTOR

RV101 1-228-727-00 RES, ADJ, CERAMIC CARBON 47K RV151 1-228-726-00 RES, ADJ, CERAMIC CARBON 33K

FILTER

SWF101 1-404-438-00 FILTER, SAW

TUNER

TU101A.1-463-411-00 TUNER, UHF/VHF ET (UV411)

KV-2256EC

AEP Model

Chassis No. SCC-522C-A

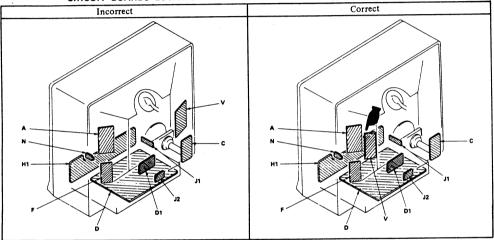
December, 1984 No. 1

CORRECTION

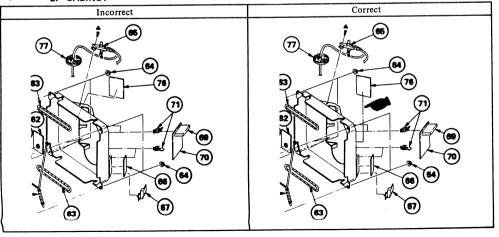
Correct the service manual as shown below.

: indicates corrected portion

CIRCUIT BOARDS LOCATION



-2. CABINET



KV-2252ET

Modello Italiano

Numero Chassis: SCC-529G-A

Giugno, 1985 No. 1

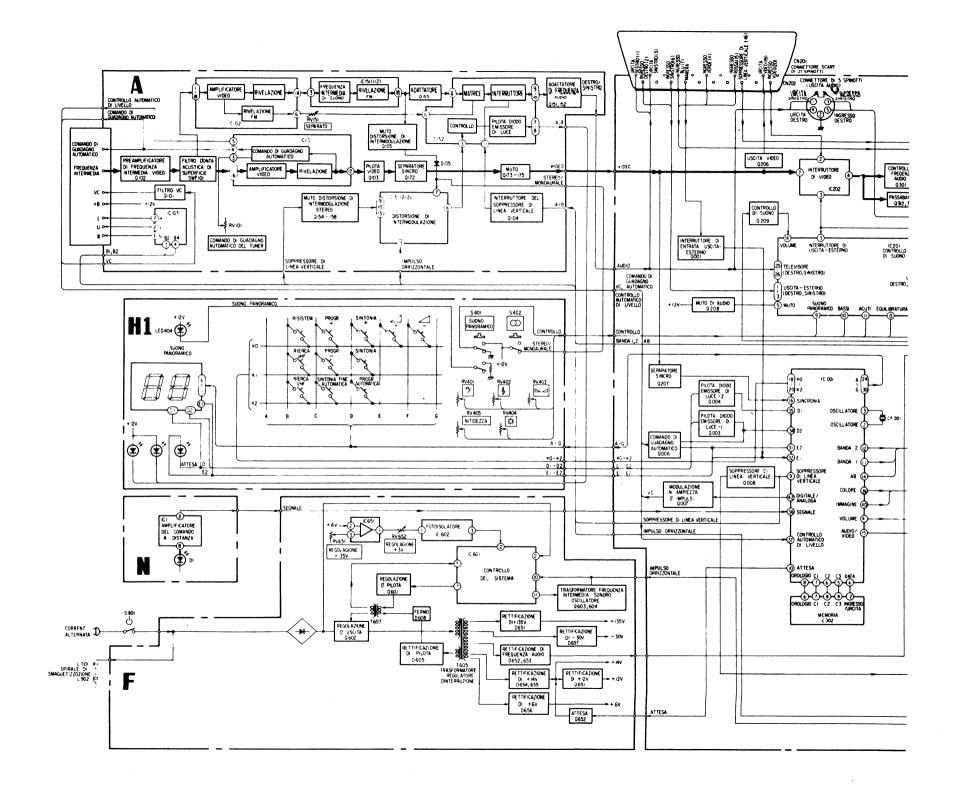
SUPPLEMENTO RX CHASSIS

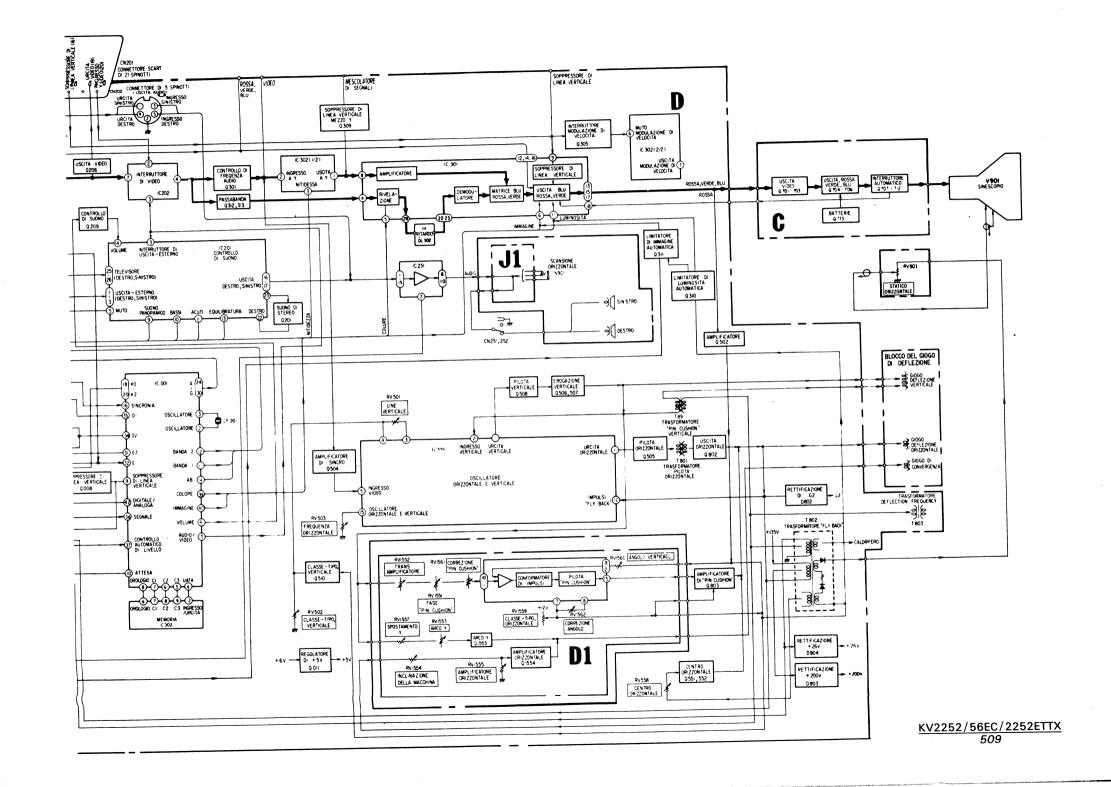
SOGGETTO: MODIFICAZIONE DI CIRCUITO

Inserire questo supplemento nel manuale di manutenzione

Questo supplemento aggiorna il manuale manutenzione includendo le modifiche di produzione inizianti dal No. 6.000.001 e successivi.





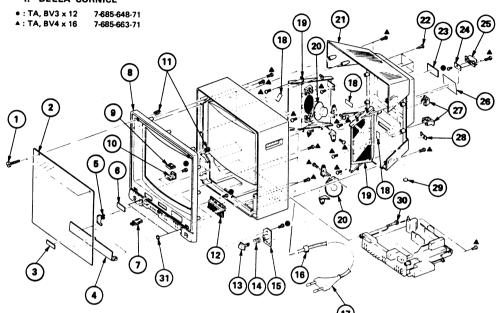


DISEGNO ESPLOSO

NOTA:

- Gli articoli privi di numero e di descrizione Gli articoli contrassegnati con "*" non non si trovano in deposito a causa della loro scarsa richiesta.
 Le parti di montaggio di un insieme sono indicate con un numero di collocazione nella colonna delle note.

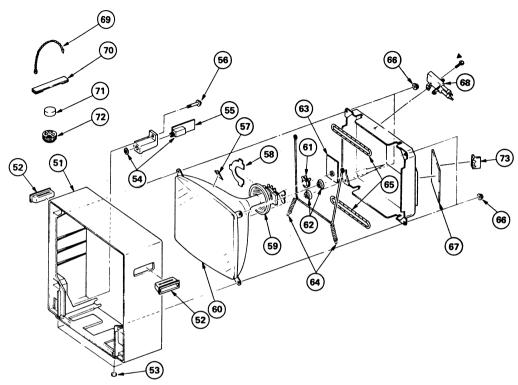
1. DELLA CORNICE



| No. | Part No. | Description | Remark | No. | Part No. | Description | Remark |
|---|---|---|----------------------|----------------------------------|---|---|--------|
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 | 4-368-614-02 X-3701-084-0 4-362-225-71 4-362-203-00 *4-368-699-00 4-352-034-00 X-4368-614-4 4-336-808-00 *4-362-201-00 4-357-414-00 4-368-612-11 X-4362-201-0 4-368-612-11 X-4362-206-00 | PLATE, ORNAMENTAL, INDICATO CATCHER, PUSH BEZEL ASSY PROTECTOR, FILTER HOLDER, FILTER | DR 5,7,9,10,11,31 | 18 19 20 21 22 23 | X-4362-203-2 1-503-496-21 4-368-603-21 4-368-630-01 *1-614-117-11 4-368-615-00 4-320-851-00 4-316-003-00 4-809-913-XX 4-319-520-00 | CLOTH, INSULATING PLATE ASSY, BAFFLE, SPEAKER SPEAKER COVER, BACK FASTENER, DRIVE LABEL, MODEL NUMBER J2 BOARD COVER, CONNECTOR STICKER, ET HOLDER, CORD CLAMP, CORD FOOT, F SCREW, SPECIAL (+PM4X30) | |

.1. TUBE D IMMAGING

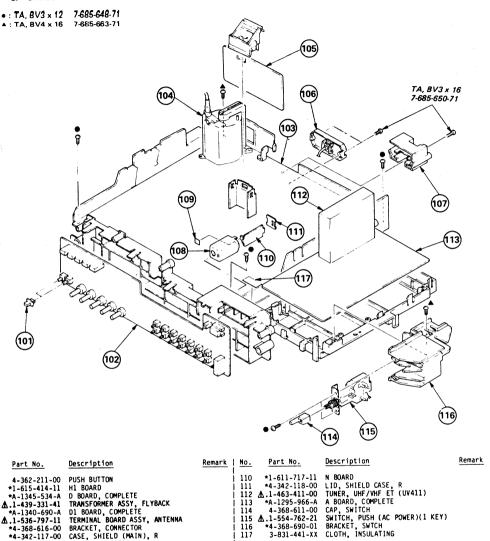
▲: TA, BV4 x 12 7-685-661-14



| No. | Part No. | Description | Remark | No. | Part No. | Description | Remark |
|------|---|---|--------|----------|--|--|--------|
| 60 2 | 1-507-657-00 *1-614-116-11 4-319-520-00 3-703-003-00 1-452-146-21 1-451-242-31 1-8-735-750-05 | HANDLE FOOT, F JACK J1 BOARD SCREW, SPECIAL (+PW4X30) SPACER, DY | 52,53 | 66 67 | 4-303-774-XX 1.1 -426-042-42 4-366-034-00 *A-1245-273-A 1. -226-733-13 4-308-870-00 X-4309-608-0 1-452-032-00 | C BOARD, COMPLETE SPRING COIL, DEGAUSSING FLANGE NUT, 69 5MM F BOARD, COMPLETE RESISTOR ASSY, HIGH-VOLTAGE CLIP, LEAD WIRE PERMALLOY ASSY, CONVERGENCE MAGNET, DISK; JOMM & MAGNET, ROTATABLE DISK 15 MM & | |

-3. CHASSIS

*4-333-624-00 FILM (N), SPECIAL



F

LISTA DELLE PARTI ELETTRICHE

NOTA:

 Gli articoli contrassegnati con " * " non fanno parte del deposito di magazzino a causa della loro scarsa richiesta.
 Si possono quindi verificare ritardi nelle consegne dopo l'ordinazione.

| Tutte i reostati e i res curva cara-tteristica B, specificato. | | CONDENSATOR : μ F, PF : | | RESISTORI • Tutti i resi • F : non infl | | BOBINE MMH : mH, UH : μΗ | |
|---|--|---|--------------------------------------|--|--|--|--------|
| Ref.No. Part No. | Description | | Remark | Ref.No. | Part No. | Description | Remark |
| *A-1245-273-A | F BOARD, COMPLET | TE ** | | | D100 | | |
| *4-323-833-00 4-365-216-00 *4-368-683-01 | SPACER, MICA | OUT | | D601 D602 D603 D604 | 8-719-100-65 8-719-911-19 8-759-157-40 | DIODE S3MB6OZ DIODE RD12E-B2 DIODE 1SS119 IC IPC574J DIODE ERC24-06S | |
| CA | PACITOR | | | D606 | 8-719-911-19 | | |
| C601 A.1-117-121-51 C602 A.1-117-119-51 C603 A.1-161-738-12 C604 A.1-161-738-12 C605 A.1-161-738-12 | PAPER 0. CERAMIC 0. CERAMIC 0. | 22MF 20% 1MF 20% 0047MF 20% 0047MF 20% 0047MF 20% | 250V 250V 400V 400V 400V | D607 D608 D609 D651 | 8-719-911-19 8-719-911-19 8-719-305-15 8-719-928-08 | DIODE 1SS119 DIODE 1SS119 DIODE GH3F DIODE ER028-08 DIODE ERC24-06S | |
| C606 A.1-161-738-12 C607 A.1-161-964-61 C608 A.1-161-964-61 C609 A.1-161-964-61 C610 1-125-318-00 | CERAMIC O. CERAMIC O. CERAMIC O. CERAMIC O. CERAMIC O. | .0047MF 20% .0047MF .0047MF .0047MF 20MF 20% | 400V 250V 250V 250V 400V | D652 D653 D654 D654A D655 | 8-719-924-06 8-719-901-93 8-719-901-93 8-719-901-93 | DIODE ERC24-06S DIODE V19E DIODE V19E DIODE V19E | |
| C611 1-110-175-81 C612 1-130-022-00 C613 1-123-356-00 C614 1-123-356-00 | MYLAR 0. 0 FILM 0. 0 ELECT 10 | .1MF 10% .0022MF 5% DMF 20% DMF 20% | 100V 50V 16V 16V 50V | D655A D656 D657 D658 D659 | 8-719-901-93 8-719-924-06 8-719-924-06 8-719-102-74 8-719-102-79 | DIODE ERC24-065 DIODE ERC24-065 DIODE RD6.2E-N2 | |
| C615 1-102-106-00 C616 1-123-369-00 C617 1-110-186-8 C618 1-102-030-00 C619 1-110-182-8 C620 1-123-332-0 | D ELECT 4. MYLAR 0. D CERAMIC 33 MYLAR 0. | .7MF 20% .0047MF 10% 30PF 10% .022MF 10% 7MF 20% | 25V 400V 500V 250V 16V | D660 D661 D663 D664 | 8-719-911-19 8-719-911-19 8-719-102-74 8-719-100-65 | DIODE 1SS119 DIODE RD6.2E-N2 | |
| C621 1-136-065-0 C622 1-123-385-0 C623 1-161-973-0 C624 1-161-973-0 C625 1-123-379-0 | O FILM O.D ELECT 22 O CERAMIC 22 O CERAMIC 22 | .0027MF 3% 2MF 20% 20PF 10% 20PF 10% .47MF 20% | 2KV 100V 400V 400V 50V | F1 F2 F3 F4 F6 | *1-508-765-00 *1-508-786-00 *1-508-765-00 | 2P PLUG (M) |) 3P |
| C626 1-123-381-0 C627 1-123-380-0 C628 1-108-618-9 C632 1-102-002-0 C634 1-110-175-8 | O ELECT IN 1 MYLAR O. O CERAMIC 68 | .2MF 20% MF 20% .0022MF 10% 80PF 10% .1MF 10% | 50V 50V 100V 500V 100V | F601 | <u>FU</u> : ↑.1-532-465-3 1 | FUSE 3.15A | |
| C651 1-102-155-0 C652 1-124-347-0 C653 1-123-364-0 C654 1-123-606-0 C655 1-123-334-0 | 0 ELECT 10 0 ELECT 10 0 ELECT 10 | 30PF 20% 00MF 20% 000MF 20% 000MF 20% 220MF 20% | 50 v | 10602 | 1-533-149-00 <u>IC</u> 8-759-100-75 8-8-719-800-82 8-759-145-58 | DIODE TLP581 | |
| C656 1-102-038-C C658 1-123-332-C C659 1-102-112-C C660 1-123-356-C C661 1-123-333-C | O ELECT 4 O CERAMIC 3 O ELECT 1 | 0.001MF 17MF 20% 1330PF 10% 10MF 20% 100MF 20% | 50V 50V | L601 L651 | <u>CO</u> 1-407-365-00 1-425-613-00 | | Ε |
| C662 1-110-190-8 C663 1-123-380-(C664 1-123-380-(C666 1-123-307-(C667 1-102-121-(| 00 ELECT 1 00 ELECT 1 00 ELECT 1 | 0.01MF 10% MF 20% LMF 20% LOOMF 20% 0.0022MF 10% | 50V 50V 6.3V | L652 Q601 Q602 Q603 | TR 8-729-195-82 8-729-301-00 | ANSISTOR TRANSISTOR 2SC2958 | |

KV2252/56EC/2252ETTX 511



| Ref.No. Part No. | Description | | | | Remark | Ref . No | . Part No. | Description | | | Remark |
|--|--|-----------------------------|----------------------|----------------------------|--------|----------------|--|----------------------------|------------------------|--------------|------------|
| Q604 8-729-204-83 Q651 8-729-109-53 | | | R | | | ! | <u>v</u> | RIABLE RESIST | OR | | |
| Q652 8-729-245-83 | | | | | | RV 651 | 1-228-720-00 | RES, ADJ, C | ERAMIC CARBO | N 1K | |
| RE | SISTOR | | | | | RV652 | 1-226-702-00 | RES, ADJ, M | ETAL GLAZE 2 | .2K | |
| R601 1-217-328-00 | WIREWOUND | 2.7 | 10% | 7W | F - | ĺ | TR | ANSFORMER | | | |
| R602 A.1-244-945-91 R604 A.1-247-289-11 R605 1-215-798-91 R606 1-215-770-91 | CARBON CARBON METAL | 1M 8.2M 330K 22K | 5% 5% 5% 5% | 1/2W 1W 1/6W 1/6W | | T602 / | Å.1-421-758-11 Å.1-421-412-11 1-437-079-00 Å.1-448-194-11 | COIL, FERRI TRANSFORMER | TE | | |
| R608 1-215-746-91 R609 1-215-871-11 | | 2.2K | 5% | 1/6W | - | į | <u>TH</u> | ERMISTOR | | | |
| R611 1-215-871-11 R612 <u>A</u> .1-215-904-51 R613 1-215-872-11 | METAL METAL OXIDE | 2.2K 39K 100K 3.3K | 5% 5% 5% 5% | 1W 1/6W 2W 1W | F F | THP60 | 1-800-944-00 1 1.1-806-165 - | 11 THERMISTO | R (POSITIVE) | | |
| R614 1-216-458-11 | | 1.8K | 5% | 2W | F | | | | | ****** | ***** |
| R615 1-205-737-00 R616 1-215-772-91 | METAL | 30 27K | 10% 5% | 7W 1/6W | | | *1-611-717-11 | N BOARD | | | |
| R621 1-215-762-91 R622 1-215-770-91 R623 1-215-162-00 | METAL METAL METAL | 10K 22K 2.7K | 5% 5% | 1/6W 1/6W 1/4W | | | *4-342-117-00 *4-342-118-00 | CASE, SHIELD |) (MAIN), R CASE, R | | |
| R624 1-215-754-91 | METAL | 4.7K | 5% | 1/6W | | ļ | CA | PACITOR | | | |
| R625 1-215-786-91 R626 1-215-150-00 | METAL METAL | 100K 820 | 5% 5% | 1/6W 1/4W | | C1 | 1-123-611-00 | FLECT | 1MF | 20% | 50V |
| R627 1-215-722-91 | METAL | 220 | 5 % | 1/6W | | C2 C3 | 1-123-613-00 1-102-112-00 | ELECT | 3.3MF 330PF | 20% | 50V 50V |
| R628 1-215-796-91 R629 1-215-758-91 | | | 5% | 1/6W | | C4 | 1-123-821-00 | | 47MF | 20% | 167 |
| R630 1-215-112-00 | METAL | 22 | 5% 5% | 1/6W 1/4W | | | DI | ODE | | | |
| R631 1-205-728-00 R632 1-217-192-00 | CEMENTED WIREWOUND | 47 0.22 | 10% 10% | 7W 2W | F | D1 | | DIODE PH302E | | | |
| R633 1-215-798-91 | | | 5% | 1/6W | • | | | 0100E PH302E | r | | |
| R634 1-215-800-91 | METAL | 390K | 5% | 1/6W | j | | <u>1C</u> | | | | |
| R635 1-215-756-91 R636 1-215-803-91 | METAL | | 5% 5% | 1/6W 1/6W | | IC1 | 8-752-010-60 | IC CX 20106 | | | |
| R637 1-215-770-91 | METAL | 22K | 5% | 1/6W | į | | RE | SISTOR | | | |
| R638 1-215-747-91 R639 1-215-754-91 | | | 5% | 1/6W | | R1 | 1-247-799-00 | | 47 5% | 1/6W | |
| R639 1-215-754-91 R651 1-216-455-11 | | 4.7K 560 | 5% 5% | 1/6W 2W | F | R2 R3 | 1-247-775-00 1-214-784-00 | | 4.7 5% 200K 1% | 1/6W 1/4W | |
| R652 1-216-430-11 | METAL OXIDE | 390 | 5% | 1W | F | R4 | 1-247-863-00 | | 22K 5% | 1/6W | |
| R653 1-215-754-91 | METAL | 4.7K | 5% | 1/6W | | ***** | ****** | ****** | ****** | ****** | ***** |
| R654 1-216-464-11 R659 1-215-865-11 | | | 5% 5% | 2W 1W | F i | | ** 1205 000 * | | | | |
| R660 1-216-370-11 | METAL OXIDE | 1.2 | 5% | 2W | F | | *A-1295-966-A | ********* | PLE 1E | | |
| R662 1-215-776-91 R663 1-215-764-91 | | | | 1/6W 1/6W | | | +4 260 602 01 | CASE (MATH) | CUTELO | | |
| | | | | | | | *4-368-692-01 *4-368-693-01 | CASE (UPPER | LID), SHIELD | | |
| R664 1-215-200-00 R665 1-215-753-91 | | | | 1/4W 1/6W | | | *4-368-694-01 | CASE (BOTTOM | LID), SHIEL | D | |
| R666 1-215-144-00 | METAL | 470 | 5% | 1/4W | i | | COI | INECTOR | | | |
| R667 1-215-126-81 R668 1-215-778-91 | | | | 1/4W | į | 41 | | | *** | | |
| R669 1-215-166-00 | - | 4/K 3.9K | | 1/6W 1/4W | | A1 A2 A3 | *1-564-880-31 *1-560-126-00 | PLUG, CONNEC | TOR (2.5MM) | 6P | |
| 1 220 200-00 | · ···································· | J. JR | J. | 1/ TM | | 43 | *1-564-889-11 | rivo, committ | IUR 12P | | |

KV2252/56EC/2252ETTX 512



| Ref.No. | Part No. | Description | | | Remark | Ref.No. | Part No. | Description | | |
|---------|------------------------------|----------------|----------|------------|-------------|------------------|------------------------------|------------------|----------------------|-----|
| | CAP | ACITOR | | | | C157 | 1-123-306-00 | ELECT | 47MF | 20% |
| | CAL | ACTION | | | | C158 | 1-123-379-00 | ELECT | 0.47MF | 20% |
| C102 | 1-123-356-00 | ELECT | 10MF | 20% | 160 | C159 | | CERAMIC | 120PF | 5% |
| C102 | 1-123-356-00 | | 10MF | | | | 1-102-816-00 | | | |
| C104 | 1-123-356-00 | ELECT ELECT | 10MF | 20% 20% | 16V 16V | C164 C165 | 1-108-620-91 1-108-620-91 | MYLAR | 0.0033MF 0.0033MF | 10% |
| C105 | | ELECT | 470MF | 20% | 16V | 1 6162 | 1-100-020-91 | MYLAR | 0.0033mr | 10% |
| C107 | 1-123-323-00 1-123-330-00 | ELECT | 22MF | | 167 | C167 | 1-108-620-91 | MYLAR | 0.0033MF | 10% |
| (107 | 1-123-330-00 | ELECT | ZZMF | 20% | 104 | C168 | 1-108-620-91 | MYLAR | 0.0033MF | 10% |
| C108 | 1-136-163-00 | FILM | 0.068MF | 5% | 50V | C169 | 1-123-356-00 | ELECT | 10MF | 20% |
| C108 | 1-136-163-00 | FILM | 0.068MF | 5% | 50V 50V | C170 | 1-123-356-00 | ELECT | 10MF | 20% |
| | | | | 5% | | C170 | | ELECT | 33MF | 20% |
| C110 | 1-102-963-00 | CERAMIC | 33PF | 20% | 50V | (1/1 | 1-123-310-00 | ELECT | 33MF | 20% |
| C111 | 1-123-318-00 | ELECT | 33MF | | 160 | | 1 122 270 00 | C. CCT | 0.47MF | 20% |
| C112 | 1-102-527-00 | CERAMIC | 82PF | 5% | 50V | C172 | 1-123-379-00 | ELECT ELECT | 0.47MF | 20% |
| | | | 1005 | | F0.4 | C173 | 1-123-379-00 | | | |
| C113 | 1-102-510-00 | CERAMIC | 12PF | 5% | 50V | C174 | 1-110-190-81 | MYLAR | 0.01MF | 10% |
| C115 | 1-102-852-00 | CERAMIC | 47PF | 5% | 50V | C175 | 1-110-190-81 | MYLAR | 0.01MF | 10% |
| C116 | 1-102-125-00 | CERAMIC | 0.0047MF | 10% | 50V | C176 | 1-123-380-00 | ELECT | 1MF | 20% |
| C117 | 1-102-125-00 | CERAMIC | 0.0047MF | 10% | 50V | 1 | | | | |
| C118 | 1-102-125-00 | CERAMIC | 0.0047MF | 10% | 50V | C177 | 1-123-380-00 | ELECT | 1MF | 20% |
| | | | | | | C179 | 1-123-369-00 | ELECT | 4.7MF | 20% |
| C119 | 1-108-603-00 | MYLAR | 0.1MF | 5% | 50V | C180 | 1-108-620-91 | MYLAR | 0.0033MF | 10% |
| C120 | 1-102-125-00 | CERAMIC | 0.0047MF | 10% | 50V | C181 | 1-123-318-00 | ELECT | 33MF | 20% |
| C122 | 1-123-330-00 | ELECT | 22MF | 20% | 16V | C182 | 1-123-307-00 | ELECT | 100MF | 20% |
| C123 | 1-102-108-00 | CERAMIC | 150PF | 10% | 50V | ł | | | | |
| C124 | 1-104-069-00 | POLYSTYRENE | 470PF | 5% | 50V | C183 | 1-101-361-00 | CERAMIC | 150PF | 5% |
| | | | | | | C184 | 1-102-973-00 | CERAMIC | 100PF | 5% |
| C125 | 1-101-361-00 | CERAMIC | 150PF | 5% | 50V | C186 | 1-102-121-00 | CERAMIC | 0.0022MF | 10% |
| C126 | 1-123-318-00 | ELECT | 33MF | 20% | 160 | C188 | 1-102-125-00 | CERAMIC | 0.0047MF | 10% |
| C127 | 1-102-125-00 | CERAMIC | 0.0047MF | 10% | 50V | C189 | 1-101-006-21 | CERAMIC | 0.047MF | |
| C128 | 1-101-004-00 | CERAMIC | 0.01MF | | 50V | 1 0102 | | •••• | | |
| C129 | 1-101-004-00 | CERAMIC | 0.01MF | | 50V | C190 | 1-110-175-81 | MYI AR | 0.1MF | 10% |
| 0129 | 1-101-004-00 | CERMITO | 0.01111 | | 301 | 1 0130 | | | | |
| C130 | 1-102-125-00 | CERAMIC | 0.0047MF | 10% | 50V | i | 210 | CRIMINATOR | | |
| C131 | 1-123-381-00 | ELECT | 2.2MF. | 20% | 50V | ; | <u> </u> | OK ETTE OF TOTAL | | |
| C131 | 1-102-125-00 | CERAMIC | 0.0047MF | 10% | 50V | CD151 | 1-404-501-00 | DISCRIMINATO | P CERAMIC | |
| C132 | 1-102-125-00 | CERAMIC | 0.0047MF | 10% | 50V | COLDI | 1-404-301-00 | DISCRITTION | it, otherize | |
| C133 | 1-102-125-00 | CERAMIC | 0.0047MF | 10% | 50V | 1 | E11 | TER | | |
| C134 | 1-102-125-00 | CERAMIC | U.0047MF | 10. | 201 | 1 | 110 | TEN | | |
| C135 | 1-102-525-00 | CERAMIC | 68PF | 5% | 50V | CF101 | 1-527-840-00 | FILTER CERA | MIC | |
| C136 | 1-102-525-00 | CERAMIC | 68PF | 5% | 50V | CF102 | 1-404-134-00 | TRAP, CERAMI | | |
| C137 | 1-102-323-00 | CERAMIC | 0.0047MF | 10% | 50V | | 1-527-839-00 | | | |
| C137 | 1-102-123-00 | ELECT | 1MF | 20% | 50V 50V | 1 67131 | 1-327-039-00 | TILIER, CER | WILC | |
| | 1-102-125-00 | CERAMIC | 0.0047MF | 10% | 50V 50V | 1 | DIO | U.E. | | |
| C139 | 1-102-123-00 | CERAMIC | 0.004791 | 10% | 301 | 1 | <u> </u> | oc | | |
| C140 | 1-102-125-00 | CERAMIC | 0.0047MF | 10% | 50V | D102 | 8-719-911-19 | DIODE 1SS119 | 1 | |
| C140 | 1-123-318-00 | ELECT | 33MF | 20% | 160 | D103 | 8-719-102-71 | DIODE RD5.6E | | |
| | | | 68PF | 5% | 50V | D104 | 8-719-911-19 | DIODE 155119 | | |
| C142 | 1-102-525-00 | CERAMIC | | 3.6 | 50V 50V | D105 | 8-719-911-19 | DIODE 155119 | | |
| C143 | 1-101-004-00 | CERAMIC | 0.01MF | 204 | 50V 50V | D151 | 8-719-911-19 | DIODE 155119 | | |
| C144 | 1-123-286-00 | ELECT | 0.33MF | 20% | 50 V | 1 0121 | 0-/19-911-19 | DI OUC 133113 | , | |
| 6145 | 1 100 061 21 | CERAMIC | 27PF | 5% | 50V | D152 | 8-719-911-19 | DIODE 1SS119 | . | |
| C145 | 1-102-961-21 | ELECT | 1MF | 20% | 50V | D153 | 8-719-911-19 | DIODE 155119 | | |
| C146 | 1-123-380-00 | | | | 1000 | D153 | 8-719-911-19 | DIODE 155119 | | |
| C147 | 1-130-072-00 | FILM | 0.022MF | 2% | 400V | D170 | 8-719-911-19 | DIODE 155119 | | |
| C148 | 1-110-186-81 | MYLAR | 0.0047MF | 10% | | | | DIODE 155119 | | |
| C150 | 1-102-520-00 | CERAMIC | 39PF | 5% | 50V | J D171 | 8-719-911-19 | 0100E 133113 | , | |
| C151 | 1-101-004-00 | CERAMIC | 0.01MF | | 50V | 1 | IC | | | |
| | | | | | 50V 50V | 1 | 10 | | | |
| C152 | 1-101-004-00 | CERAMIC | 0.01MF | 20% | 16V | 10101 | 8-759-909-08 | IC TDA3541 | | |
| C153 | 1-123-356-00 | ELECT | 10MF | 20% | | | 8-759-909-54 | IC TDA3541 | | |
| C154 | 1-101-004-00 | CERAMIC | 0.01MF | 204 | 50V 16V | I IC102 | 8-759-602-16 | IC M54572L | | |
| C155 | 1-123-332-00 | ELECT | 47MF | 20% | TDA | IC103 | | IC TDA4940 | | |
| | 1 100 000 00 | EL FOT | 4745 | 20% | 100 | IC151 IC152 | 8-759-007-54 8-759-007-55 | IC TDA4940 | | |
| C156 | 1-123-306-00 | ELECT | 47MF | 20% | TOA | 1 10132 | 0-103-001-00 | 10 104344 | | |
| | | | | | | | | | | |

100v



| lo. | Part No. | Description | | | Re | mark | Ref.No. | Part No. | Description | | | | Remark |
|-----|--|---------------|------------|------|--------------|------|------------|------------------------------|-------------|------|------------|------|--------|
| | | | | | | | R118 | 1-215-724-91 | METAL | 270 | 5 % | 1/6W | |
| | COIL | <u>-</u> | | | | | R119 | 1-215-730-91 | METAL | 470 | 5% | 1/6W | |
| | 1-404-476-00 | COTI TE | | | | | R120 | 1-215-778-91 | METAL | 47K | 5% | 1/6W | |
| | 1-408-593-00 | MICEO INDICT | OP 1 5UH | | | | R122 | 1-215-762-91 | METAL | 10K | 5% | 1/6W | |
| ŀ | 1-408-406-00 | MICKO INDUCTO | OR 1.30H | | | | R125 | 1-215-736-91 | | 820 | 5% | 1/6W | |
| | | COIL, IF | UK 3.0011 | | | | | | | | | | |
| | | COIL, IF | | | | | R126 | 1-215-736-91 | METAL | 820 | 5% | 1/6W | |
| | 1-404-493-00 | COIL | | | | | R127 | 1-215-736-91 | | 820 | 5% | 1/6W | |
| | 1 404 403 00 | COL | | | | | R131 | 1-215-778-91 | | 47K | 5% | 1/6W | |
| | 1-404-493-00 1-408-409-00 1-408-406-00 | MICOO INDICT | 00 10114 | | | | R132 | 1-215-762-91 | METAL | 10K | 5% | 1/6W | |
| | 1 400 405 00 | MICRO INDUCT | OR E 6114 | | | | R134 | 1-215-782-91 | METAL | 68K | 5% | 1/6W | |
| ľ | 1-408-406-00 | COIL | UK 3.00h | | | | 1 | | | | | | |
| ŧ. | 1-404-493-00 1-408-226-00 | | OD 92154 | | | | R135 | 1-215-780-91 | METAL | 56K | 5% | 1/6W | |
| ľ | 1-408-226-00 | MICKO INDUCT | UK 02 UII | | | | P136 | | METAL | 22K | 5% | 1/6W | |
| L | 1 400 405 00 | MICOO INDICT | OD 4 7114 | | | | P137 | 1-215-770-91 | METAL | 22K | 5% | 1/6W | |
| r | 1-408-405-00 | | | | | | P140 | 1-215-738-91 | METAL | 1K | 5% | 1/6W | |
| | 1-408-406-00 | | | | | | D141 | 1-215-766-91 | | 15K | 5% | 1/6W | |
| Ĭ. | 1-408-428-00 | | | | | | 1 171 | . 210-700-91 | | | | • | |
|); | 1-408-247-00 | MICRO INDUCT | HMMCC NO | | | | D142 | 1-215-786-91 | METAL | 100K | 5% | 1/6W | |
| μ. | 1-408-408-00 | MICKO INDUCT | UK 8.ZUH | | | | D143 | 1-215-786-91 | METAL | 100K | 5% | 1/6W | |
| | | | | | | | I DIAA | 1-215-752-91 | METAL | 3.9K | 5% | 1/6W | |
| | TRA | NSISTOR | | | | | R144 | 1-215-752-91 | METAL | 3.9K | 5% | 1/6W | |
| _ | | ********* | CCOAFO | | | | 1 R145 | 1-215-754-91 | | 4.7K | 5% | 1/6W | |
| 1 | | TRANSISTOR 2 | | | | | | 1-213-/34-91 | HEIME | 7 | | -, | |
| 2 | 8-729-105-47 | TRANSISTOR 2 | | | | | R151 | 1-215-736-91 | METAI | 820 | 5% | 1/6W | |
| 3 | 8-729-204-83 | TRANSISTOR 2 | | | | | K151 | | | 39K | 5% | 1/6W | |
| 4 | 8-729-900-36 | TRANSISTOR C | | | | | R152 | 1-215-776-91 | METAL | 390 | 5% | 1/6W | |
| 5 | 8-729-204-83 | TRANSISTOR 2 | 25A1048GR | | | | R153 | 1-215-728-91 1-215-770-91 | METAL | 22K | 5% | 1/6W | |
| | | | | | | | R155 | 1-215-770-91 | | 82K | 5% | 1/6W | |
| 1 | 8-729-245-83 | TRANSISTOR 2 | | | | | R156 | 1-215-784-91 | METAL | OZN | 3.6 | 1/0 | |
| 2 | 8-729-245-83 | TRANSISTOR 2 | 2SC 2458 | | | | 1 0157 | 1 015 740 01 | METAL | 1.5K | 5% | 1/6W | |
| 3 | 8-729-245-83 | TRANSISTOR 2 | 2SC 2458 | | | | R157 | 1-215-742-91 | | 1.5K | 5% 5% | 1/6W | |
| 4 | 8-729-900-89 | TRANSISTOR (| DTC 144ES | | | | R158 | | | 4.7K | | 1/6W | |
| 5 | 8-729-245-83 | TRANSISTOR 2 | 2SC 2458 | | | | R159 | 1-215-754-91 | | 4.7K | | 1/6W | |
| | | | | 1 | | | R160 | 1-215-754-91 | | | 5% | 1/6W | |
| 6 | 8-729-245-83 | TRANSISTOR 2 | 2SC 2458 | | | | R161 | 1-215-738-91 | METAL | 1K | 27 | 1/0# | |
| 7 | 8-729-900-89 | TRANSISTOR (| DTC144ES | | | | | | 45741 | 1 ν | 5% | 1/6W | |
| 8 | 8-729-900-89 | TRANSISTOR 1 | DTC144ES | | | | R162 | 1-215-738-91 | METAL | 1K | | | |
| 2 | 8-729-204-83 | TRANSISTOR 2 | 2SA 1048GR | | , | | R166 | 1-215-750-91 | METAL | 3.3K | 5% | 1/6W | |
| 3 | 8-729-245-83 | TRANSISTOR 2 | 2SC 2458 | | | | R167 | 1-215-774-91 | METAL | 33K | 5% | 1/6W | |
| | | | | | | | R168 | 1-215-770-91 | | 22K | 5% | 1/6W | |
| 4 | 8-729-245-83 | | 2SC 2458 | | | | R172 | 1-215-720-91 | METAL | 180 | 5% | 1/6W | |
| 5 | | TRANSISTOR 2 | | | | | 1 | | | 47.4 | | 1.00 | |
| - | | | | | | | R173 | 1-215-778-91 | | 47K | 5% | 1/6W | |
| | RES | SISTOR | | | | | R174 | 1-215-796-91 | | 270K | | 1/6W | |
| | <u></u> | | | | | | R175 | 1-215-772-91 | | 27K | 5% | 1/6W | |
| 1 | 1-215-738-91 | METAL | 1K | 5% 1 | ./6W | | R176 | 1-215-738-91 | | 1K | 5% | 1/6W | |
| 2 | 1-215-738-91 | METAL | 1K | 5% 1 | /6W | | R177 | 1-215-762-91 | METAL | 10K | 5% | 1/6W | |
| 15 | 1-215-762-91 | | 10K | | /6W | | 1 | | | | | | |
| 6 | 1-215-750-91 | METAL | 3.3K | | /6W | | R178 | 1-215-762-91 | METAL | 10K | 5% | 1/6W | |
| 17 | 1-215-750-91 | | 3.3K | | /6W | | R179 | 1-215-762-91 | METAL | 10K | 5% | 1/6W | |
| • | | | | | | | R180 | 1-215-738-91 | | 1K | 5% | 1/6W | |
| 8 | 1-215-798-91 | METAL | 330K | 5% 1 | /6W | | R181 | 1-215-740-91 | | 1.2K | | 1/6W | |
| 9 | 1-215-746-91 | METAL | 2.2K | | 1/6W | | R182 | 1-215-746-91 | METAL | 2.2K | 5% | 1/6W | |
| 0 | 1-215-746-91 | METAL | 2.2K | | L/6W | | İ | | | | | | |
| 1 | 1-215-754-91 | | 4.7K | | 1/6W | | R183 | 1-215-738-91 | | 1K | 5% | 1/6W | |
| 2 | 1-215-744-91 | | 1.8K | | 1/6W | | R184 | 1-215-724-91 | | 270 | 5% | 1/6W | |
| | 7-619-144-31 | | | | - | | R185 | 1-215-726-91 | | 330 | 5% | 1/6W | |
| 3 | 1-215-752-91 | METAL | 3.9K | 5% 1 | 1/6W | | R188 | 1-215-766-91 | | 15K | 5% | 1/6W | |
| 4 | 1-215-722-91 | | 220 | | 1/6W | | R191 | 1-215-732-91 | | 560 | 5% | 1/6W | |
| 5 | 1-215-742-91 | | 1.5K | | 1/6W | | i | | | | | | |
| 16 | 1-215-730-91 | | 470 | | 1/6W | | i R192 | 1-215-732-91 | METAL | 560 | 5% | 1/6W | |
| 17 | 1-215-710-91 | | 68 | | 1/6W | | R193 | 1-215-714-91 | | 100 | 5% | 1/6W | |
| ., | 1-613-710-31 | | •• | | • | | i | | | | | | |
| | | | | | | | • | | | | | | |



| Ref.No. | Part No. | Description | | | Remark | Ref.No. | Part No. | Description | | | | Remark |
|--------------------------------------|--|--|--------------------------------|-----------------------------|---------------------------|--|--|---|--------------------------------------|----------------------------|--------------------------------------|------------------|
| | VAR | IABLE RESISTO | <u>R</u> | | | | TRA | NSISTOR | | | | |
| | 1-228-727-00 1-228-726-00 FIL | | | | | Q701 Q702 Q703 Q704 Q705 | 8-729-255-12 8-729-255-12 8-729-255-12 8-729-326-11 8-729-326-11 | TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 | SC 2551 SC 2551 SC 2611 | | | |
| SWF 101 | 1-404-438-00 | FILTER, SAW | | | | 1 | | | | | | |
| | TUN | ER | | | | Q706 Q707 | 8-729-326-11 8-729-200-17 | TRANSISTOR 2 | SA1091 | | | |
| | 1-463-411-00 | - | | | | Q708 Q709 Q710 | 8-729-200-17 8-729-200-17 8-729-204-83 | | SA1091 | R | | |
| | *A-1330-591-A | | PLETE | **** | ****** | Q711 Q712 Q713 Q714 | 8-729-204-83 8-729-204-83 8-729-204-83 8-729-900-36 | TRANSISTOR 2 TRANSISTOR 2 | SA1048G SA1048G | R R | | |
| | 1-526-086-XX | SOCKET, CRT | | | | | | ISTOR | | | | |
| C3 C4 | *1-508-765-00 *1-564-880-31 *1-564-883-11 *1-508-766-00 | PLUG, CONNEC PLUG, CONNEC | | | | R701 R702 R703 R704 R705 | 1-215-899-11 1-215-899-11 1-215-899-11 1-247-131-00 1-247-131-00 | METAL OXIDE METAL OXIDE METAL OXIDE CARBON | 15K 15K 15K 1K 1K | 5x 5x 5x 5x 5x | 2W 2W 2W 1/4W 1/4W | F F F F |
| | CAP | ACITOR | | | | R706 | 1-247-131-00 | | 1K | 5% | 1/4W | F |
| C701 C702 C703 C704 | 1-102-116-00 1-102-116-00 1-102-116-00 1-102-936-00 | CERAMIC CERAMIC | 680PF 680PF 680PF 3PF | 10% 10% 10% 0.25PF | 50 V | R707 R708 R709 R710 | 1-215-754-91 1-215-754-91 1-215-754-91 1-214-784-00 | METAL METAL | 4.7K 4.7K 4.7K 200K | 5% 5% | 1/6W 1/6W 1/6W 1/4W | |
| C 705 C 706 C 707 C 708 | 1-102-936-00 1-102-936-00 1-123-005-00 1-123-333-00 | CERAMIC CERAMIC ELECT ELECT | 3PF 3PF 22MF 100MF | 0.25PF 0.25PF 20% | 50V 50V 250V 25V | R711 R712 R713 R714 R715 | 1-214-784-00 1-214-784-00 1-215-760-91 1-215-761-91 | METAL METAL METAL | 200K 200K 8.2K 8.2K 9.1K | 5% 5% | 1/4W 1/4W 1/6W 1/6W 1/6W | |
| C709 C711 C712 C713 | 1-102-820-00 1-101-880-00 1-101-880-00 1-101-880-00 | CERAMIC CERAMIC CERAMIC | 330PF 47PF 47PF 47PF | 5% 5% 5% | 50V 50V 50V | R716 R717 R718 R719 | 1-215-176-00 1-215-176-00 1-215-176-00 1-215-740-91 | METAL METAL METAL | 10K 10K 10K 1.2K | | 1/4W 1/4W 1/4W 1/6W | |
| C715 C741 C742 | 1-123-330-00 1-102-030-00 1-102-223-00 | CERAMIC | 22MF 330PF 0.0047MF | 20% 10% 10% | 16V 500V 2KV | R720 R721 | 1-215-740-91 1-215-740-91 | METAL | 1.2K 1.2K | 5 % | 1/6W 1/6W | |
| | <u>D10</u> | | | | | R722 R723 R724 | 1-215-750-91 1-215-750-91 1-215-750-91 | METAL METAL | 3.3K 3.3K 3.3K | 5% 5% | 1/6W 1/6W 1/6W | |
| D701 D702 D703 D704 D705 | 8-719-911-19 8-719-911-19 8-719-911-19 | DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 | | | | R725 R726 R727 R730 | 1-214-958-00 1-214-955-00 1-214-788-00 1-215-891-11 | METAL METAL METAL OXIDE | 300K 680 | 5% | 1/4W 1/4W 1/4W 2W | F |
| D706 D707 D708 D709 D710 | 8-719-911-19 8-719-911-19 8-719-911-19 | DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE RO13E- | | | | R731 R732 R733 R734 R741 | 1-215-762-91 1-215-744-91 1-215-734-91 1-215-742-91 1-202-847-00 | METAL METAL METAL | 10K 1.8K 680 1.5K 560K | 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/2W | |
| D711 | 8-719-911-19 | | | | | R742 R743 | 1-207-458-00 1-202-719-00 | WIREWOUND | 0.39 1M | | 1/2W 1/2W | |

KV2252/56EC/2252ETTX 513



| Ref.No. Part No. | Description | Remark | Ref.No. Part No. Des | scription | Remark |
|--|---|----------------------|---|---|--------|
| R744 1-202-719-00 | | 1/2W | <u>1C</u> | | |
| R745 1-202-814-91 R746 1-202-824-00 | SOLID 3.3K 10% | | IC1553 8-759-905-39 IC | TDA1082 | |
| R747 1-202-824-00 R748 1-202-824-00 | | 1/2W 1/2W | COIL | | |
| R749 1-202-843-91 | SOL ID 270K 10% | | L1551 | | |
| VAR | RIABLE RESISTOR | | L1552 | CRO INDUCTOR 27MMH | |
| RV701 1-228-723-00 | | 1.7K | L1554 | | |
| | RES, ADJ, CERAMIC CARBON 4 RES, ADJ, METAL GLAZE IM | | TRANSIS | | |
| | RES, ADJ, METAL GLAZE 2.2M | I | Q1553 8-729-374-02 TR/ Q1554 8-729-195-82 TR/ | ANSISTOR 2SB740 ANSISTOR 2SC2958 | |
| SPA | ARK GAP | | RESISTO | OR | |
| SG701 1-519-063-XX SG702 1-519-063-XX | DISCHARGING GAP | | RESIST(R1554 1-215-150-00 ME: R1555 1-215-722-91 ME: R1556 1-215-182-00 ME: R1557 1-215-768-91 ME: R1558 1-215-166-00 ME: | <u></u> TAL 820 5 % 1/4₩ | |
| SG703 1-519-063-XX | DISCHARGING GAP | | R1555 1-215-722-91 ME | TAL 820 5% 1/4W TAL 220 5% 1/6W | |
| SG704 1-519-063-XX SG705 1-519-063-XX | DISCHARGING GAP DISCHARGING GAP | | R1556 | TAL 18K 5% 1/4W TAL 18K 5% 1/6W | |
| ******* | ******* | | | TAL 3.9K 5% 1/4W | |
| | | | R1559 1-215-165-81 ME | | |
| *A-134U-69U-A | D1 BOARD, COMPLETE | | R1560 | | |
| CAP | PACITOR | | R1562 1-215-182-00 MET R1563 1-215-694-91 MET | | |
| | | 10# FOV | | | |
| C1528 1-123-380-00 C1554 1-123-330-00 | ELECT 1MF 2 ELECT 22MF 2 | 20% 50V 20% 16V | R1564 | | F |
| C1555 1-123-356-00 | ELECT 10MF 2 | 20% 16V | R1566 1-215-732-91 ME | | |
| C1556 1-123-359-00 C1557 1-123-382-00 | ELECT 47MF 2 ELECT 3.3MF 2 | 20% 50V 20% 50V | R1567 | | |
| C1558 1-123-360-00 | ELECT 100MF 2 | 20% 50V | R1569 | TAL OXIDE 27 5% 1W | F |
| C1559 1-110-184-81 | MYLAR 0.033MF 1 | .0% 250V | R1570 1-247-242-00 CAF | RBON 1.2K 5% 1/2W | _ |
| C1560 1-110-188-81 C1561 1-110-174-81 | | .0% 400V .0% 100V | R1571 | | F |
| C1562 1-123-356-00 | | 20% 16V | R1573 1-215-802-91 ME | | |
| C1563 1-110-182-81 | | .0% 250V | R1575 1-215-130-00 ME | TAL 120 5% 1/4W | |
| C1564 1-129-701-00 | | | R1576 1-215-738-91 ME | TAL 120 5% 1/4W TAL 1K 5% 1/6W TAL 8.2K 5% 1/4W | |
| C1565 1-110-186-81 C1566 1-123-357-00 | | 10% 400V 20% 50V | R1577 | TAL 8.2K 5% 1/4W TAL 220K 5% 1/6W | |
| C1567 1-110-190-81 | | 0% 400V | R1579 1-215-772-91 ME | | |
| C1568 1-123-333-00 | | 20% 16V | R1580 | | |
| C1569 1-110-182-81 | | 10% 250V | R1581 1-215-196-00 ME | | |
| C1570 1-110-190-81 C1571 1-108-614-91 | | 10% 400V 10% 100V | R1586 1-215-712-91 ME | TAL 82 .5% 1/6W | |
| C1574 1-110-171-81 | | 10% 100V | VARIAB | LE RESISTOR | |
| COM | NECTOR | | RV1551 1-226-771-00 RE: | | |
| | CONNECTOR, BOARD TO BOARD | 189 | | S, ADJ, CERAMIC CARBON 470 S, ADJ, CERAMIC CARBON 1K | |
| | | | RV1554 1-228-724-00 RE | S, ADJ, CERAMIC CARBON 10K | |
| <u>D10</u> | <u>DDE</u> | | ĺ | S, ADJ, CERAMIC CARBON 330 | |
| D1552 8-719-911-19 | DIODE 1SS119 | | RV1556 1-228-723-00 RE | S, ADJ, CERAMIC CARBON 4.7K S, ADJ, CERAMIC CARBON 330 | |
| | | | RV1559 1-228-724-00 RE | S, ADJ, CERAMIC CARBON 10K | |

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| 1 | lef.No. | Part No. | <u>Description</u> | | | Remark | Ref.No. | Part No. | Description | | | Rem |
|---|----------------|------------------------------|--------------------|-------------------|------------|-------------|----------------|------------------------------|----------------|-----------------|------------|-------------|
| | RV1560 | 1-228-728-00 | RES, ADJ, CER | AMIC CARBON | 100K | | C214 C215 | 1-123-356-00 1-123-356-00 | ELECT ELECT | 10MF 10MF | 20% 20% | 16V 16V |
| | RV1562 | 1-228-727-00 | RES, ADJ, CER | CAMIC CARBON | 4/K | | C216 | 1-123-356-00 | | 10MF | 20% | 167 |
| | | 7115 | 0415700 | | | | 1 C216 | | CERAMIC | 0.001MF | 10% | 500 |
| | | THE | RMISTOR | | | | C218 | 1-110-184-81 | MYLAR | 0.033MF | 10% | 25C |
| | | 1-800-625-00 | | | | | C219 | 1-123-356-00 | ELECT | 10MF | 20% | 16 |
| | TH1552 | 1-806-110-00 | THERMIZION | | | | 1 C220 | 1-110-171-81 | MYLAR | 0.047MF | 10% | ir |
| | ***** | ****** | ****** | ****** | ***** | | | 1-108-614-91 | MYLAR | 0.001MF | 10% | 10 |
| | | | | | | | C222 | 1-123-322-00 | ELECT | 330MF | 20% | 16. |
| | * | A-1345-534-A | D BOARD, COM | | | | C223 | 1-123-380-00 | ELECT | 1MF | 20% | 50V |
| | | | ****** | **** | | | C224 | 1-123-380-00 | ELECT | 1MF | 20% | 50V |
| | | | | | | | C225 | 1-123-322-00 | ELECT | 330MF | 20% | 160 |
| | | 4-303-483-00 | HEAD, WASHER | TAPPING SCI | REW | | C226 | 1-123-330-00 | ELECT | 22MF | 20% | 161 |
| | * | 4-342-076-00 | HEAT SINK, V | .out | | | C227 | 1-123-330-00 | ELECT | 22MF | 20% | 16 |
| | | 4-365-216-00 | SPACER, MICA | | | | C228 | 1-102-945-00 | CERAMIC | 8PF | 1PF | 50¥ |
| | * | 4-368-683-01 | SPRING | | | | C229 | 1-102-108-00 | CERAMIC | 150PF | 10% | 50V |
| | | 4-368-684-01 | SPRING (L) | | | | C230 | 1-110-184-81 | | 0.033MF | 10% | 2501 |
| | | | HEAT SINK, I | C | | | C231 | 1-123-333-00 | ELECT | 100MF | 20% | 167 |
| | | . 5.5 .101 | | - | | | C232 | 1-123-330-00 | | 22MF | 20% | 167 |
| | | CAP | ACITOR | | | | C233 | 1-102-114-00 | CERAMIC | 470PF | 10% | 50 v |
| | C001 | 1-123-307-00 | FLECT | 100MF | 20% | 10V | C234 | 1-123-379-00 | ELECT | 0.47MF | 20% | 50V |
| | C002 | 1-123-381-00 | ELECT | 2.2MF | 20% | 50V | C235 | 1-123-330-00 | ELECT | 22MF | 20% | 160, |
| | 0003 | 1-102-973-00 | CERAMIC | 100PF | 5% | 50V | C236 | 1-102-114-00 | CERAMIC | 470PF | 10% | 50V |
| | C004 | 1-110-175-81 | MYLAR | 0.1MF | 10% | 100V | C237 | 1-123-379-00 | ELECT | 0.47MF 0.1MF | 20% 5% | 50V 50V |
| | C 005 | 1-123-356-00 | ELECT | 10MF | 20% | 50 V | C238 | 1-108-603-00 | MYLAR | U.IMF | 3.6 | 301 |
| | 0006 | 1-102-959-00 | CERAMIC | 22PF | 5% | 50V | C239 | | MYLAR | 0.1MF | 5% | 507 |
| | C007 | 1-102-963-00 | CERAMIC | 33PF | 5% | 50V | C240 | 1-108-603-00 | MYLAR | 0.1MF | 5% | 500 |
| | C008 | 1-123-356-00 | ELECT | 10MF | 20% | 50V | C241 | 1-123-333-00 | ELECT | 100MF 47MF | 20% 20% | 16V 16V |
| | C009 | 1-102-114-00 | CERAMIC | 470PF | 10% 20% | 50V 25V | C243 C272 | 1-123-332-00 1-110-175-81 | ELECT MYLAR | 0.1MF | 10% | 100 |
| | C010 | 1-123-369-00 | ELECT | 4.7MF | 20% | 234 | 1 62/2 | 1-110-175-01 | | | | |
| | C011 | 1-124-253-00 | ELECT | 0.47MF | 20% | 50 V | C273 | 1-123-359-00 | ELECT | 47MF | 20% | 50V 50V |
| | C012 | 1-101-004-00 | CERAMIC | 0.01MF | | 50V | C274 | 1-123-364-00 | ELECT | 1000MF 47MF | 20% 20% | 50V 50V |
| | C016 | 1-101-810-00 | CERAMIC | 100PF | 5% | 500V 10V | C276 C277 | 1-123-359-00 1-110-175-81 | ELECT MYLAR | 0.1MF | 10% | 100 |
| | CO17 | 1-123-306-00 | ELECT ELECT | 47MF 100MF | 20% 20% | 100 | C278 | 1-123-349-00 | | 1000MF | 20% | 351 |
| | C 01 7A | 1-123-307-00 | LLLUI | | | | i | | | | | 05 |
| | C018 | 1-110-175-81 | | 0.1MF | 10% | 100V | C279 | 1-123-343-00 | ELECT | 33MF 1000MF | 20% 20% | 25V 35V |
| | C019 | 1-123-306-00 | ELECT | 47MF | 20% | 100 | C280 C281 | 1-123-349-00 1-123-360-00 | | 100MF | 20% | 50V |
| | C020 | 1-102-112-00 | CERAMIC | 330PF 0.0047MF | 10% 20% | 50V 50V | 1 C282 | 1-101-005-00 | | 0.022MF | 202 | 50V |
| | C022 C026 | 1-161-377-00 1-102-074-00 | | 0.0047MF | 10% | 50V | C283 | 1-101-005-00 | | 0.022MF | | 500 |
| | 0020 | 1-102-074-00 | 02.07.11.10 | | | | İ | | 0504410 | 10005 | 10% | 50V |
| | C 201 | 1-102-114-00 | | 470PF | 10% | 50V | C284 | 1-102-106-00 1-102-106-00 | | 100PF 100PF | 10% | 500 |
| | C 202 | 1-102-074-00 | | 0.001MF 1MF | 10% 20% | 50V 50V | C285 C288 | 1-110-182-81 | | 0.022MF | 10% | 250 |
| | C 203 C 204 | 1-123-380-00 | | 470PF | 10% | 50V | C289 | 1-110-182-81 | | 0.022MF | 10% | 250 |
| | C 205 | 1-123-379-00 | | 0.47MF | 20% | 50V | C290 | 1-123-343-00 | | 33MF | 20% | 25V |
| | | | | 0.001MF | 10% | 50V | C291 | 1-123-343-00 | ELECT | 33MF | 20% | 25V |
| | C 206 | 1-102-074-00 1-123-380-00 | | 0.001MF 1MF | 20% | 50V 50V | 1 C301 | 1-102-944-00 | | 7PF | 1PF | 50V |
| | C 207 C 208 | 1-123-380-00 | | 47MF | 20% | 167 | C302 | 1-102-944-00 | CERAMIC | 7PF | 1PF | 50V |
| | C 209 | 1-110-171-81 | MYLAR | 0.047MF | 10% | 100V | C303 | 1-102-951-00 | | 15PF | 5% | 50V |
| | C210 | 1-108-614-91 | | 0.001MF | 10% | 100V | C304 | 1-102-816-00 | CERAMIC | 120PF | 5% | 50V |
| | C 21 1 | 1-123-380-00 | ELECT | 1MF | 20% | 50V | C311 | 1-123-323-00 | ELECT | 470MF | 20% | 16V |
| | C211 | 1-123-369-00 | | 4.7MF | 20% | 50V | C312 | 1-123-286-00 | ELECT | 0.33MF | 20% | 50V |
| | C 213 | 1-123-356-00 | | 10MF | 20% | 16V | C313 | 1-123-356-00 | ELECT | 10MF | 20% | 25V |
| | | | | | | | | | | | | |



| 0. | Part No. | <u>Description</u> | | | Remark | Ref.No. | Part No. | Description | | | Remark |
|-----------------------|--|---|---|---------------------------------|------------------------------------|--|--|--|---|---------------------------------|--------------------------------------|
| | 1-123-381-00 1-110-186-81 1-110-182-81 | ELECT ELECT MYLAR MYLAR | 2.2MF 2.2MF 0.0047MF 0.022MF | 20% 20% 10% 10% | 50V 50V 400V 250V 35V | C522 C523 C524 C525 C525 | 1-123-318-00 1-108-431-00 1-123-380-00 1-123-362-00 1-123-360-00 | ELECT MYLAR ELECT ELECT ELECT | 33MF 0.068MF 1MF 330MF 100MF | 20% 10% 20% 20% 20% | 16V 200V 50V 50V 50V |
| 3 | 1-131-345-00 1-123-356-00 1-123-586-00 1-131-345-00 | TANTALUM ELECT ELECT TANTALUM | 0.47MF 10MF 0.1MF 0.47MF | 20% 20% 10% | 16V 50V 35V | C528 C528 C529 C530 | 1-123-381-00 1-123-318-00 1-110-186-81 1-123-346-89 | ELECT ELECT MYLAR ELECT | 220MF 33MF 0.0047MF 220MF | 20% 20% 10% 20% | 16V 16V 400V 35V |
| | 1-131-345-00 1-102-110-00 | TANTALUM CERAMIC | 0.47MF 220PF | 10% 10% | 35V 50V | C532 | 1-110-187-81 | MYLAR | 0.0056MF | 10% | 400V |
| 4 5 5 8 | 1-102-110-00 1-136-173-00 1-136-173-00 1-121-705-00 1-102-973-00 | CERAMIC FILM FILM ELECT CERAMIC | 220PF 0.47MF 0.47MF 2.2MF 100PF | 10% 5% 5% 30% 5% | 50V 50V 50V 25V 50V | C540 C543 C544 C545 C551 | 1-108-614-91 1-123-360-00 1-123-372-00 1-123-379-00 1-123-322-00 | MYLAR ELECT ELECT ELECT ELECT | 0.001MF 100MF 33MF 0.47MF 330MF | 10% 20% 20% 20% 20% | 100V 50V 50V 50V 16V |
| 91234 | 1-101-004-00 1-161-330-00 1-101-880-00 1-123-356-00 1-123-356-00 | CERAMIC CERAMIC CERAMIC ELECT ELECT | 0.01MF 0.01MF 47PF 10MF 10MF | 30% 5% 20% 20% | 50V 25V 50V 16V 16V | C552 C553 C591 C801 C802 | 1-123-333-00 1-123-333-00 1-110-176-81 1-123-093-00 1-102-157-00 | ELECT ELECT MYLAR ELECT CERAMIC | 100MF 100MF 0.12MF 22MF 560PF | 20% 20% 10% 20% 10% | 16V 16V 100V 160V 500V |
| 6 7 8 9 | 1-102-858-00 1-102-888-00 1-102-884-00 1-102-959-00 1-102-945-00 | CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC | 10PF 150PF 33PF 22PF 8PF | 0.5PF 5% 5% 5% 1PF | 50V 50V 50V 50V 50V | C803 / C804 / C805 C806 C807 | A.1-102-327-11 A.1-161-754-11 1-108-423-00 1-129-721-00 1-136-179-00 | CERAMIC CERAMIC MYLAR FILM FILM | 330PF 0.001MF 0.015MF 0.039MF 1.5MF | 15% 10% 10% 10% 5% | 1.5KV 3KV 200V 630V 200V |
| 1 2 3 4 6 | 1-102-947-00 1-102-676-00 1-102-973-00 1-123-379-00 1-123-333-00 | CERAMIC CERAMIC CERAMIC ELECT ELECT | 10PF 68PF 100PF 0.47MF 100MF | 5% 5% 5% 20% 20% | 50V 50V 50V 50V 16V | C808 C809 C810 C812 C813 | 1-136-116-00 1-110-190-81 1-110-190-81 1-102-223-00 1-110-175-81 | FILM MYLAR MYLAR CERAMIC MYLAR | 1MF 0.01MF 0.01MF 0.0047MF 0.1MF | 5% 10% 10% 10% 10% | 200V 400V 400V 2KV 100V |
| 7 8 1 2 3 | 1-110-186-81 1-123-379-00 1-110-182-81 1-136-171-00 1-136-171-00 | MYLAR ELECT MYLAR FILM FILM | 0.0047MF 0.47MF 0.022MF 0.33MF 0.33MF | 10% 20% 10% 5% | 400V 50V 250V 50V 50V | C814 C815 C816 C818 C819 | 1-123-005-00 1-123-362-00 1-102-030-00 1-136-086-00 1-130-061-00 | | 22MF 330MF 330PF 0.017MF 0.0015MF | 20% 10% 3% 10% | 250V 50V 500V 2KV 630V |
| 4 5 6 7 | 1-102-108-00 1-123-380-00 1-123-330-00 1-110-177-81 | CERAMIC ELECT ELECT MYLAR | 150PF 1MF 22MF 0.15MF | 10% 20% 20% 10% | 50V 50V 16V 100V | C824 C825 C828 | 1-110-192-81 1-136-184-00 1-102-114-00 | MYLAR MYLAR CERAMIC | 0.015MF 0.68MF 470PF | 10% 10% 10% | 400V 250V 50V |
| 8 | 1-123-356-00 | ELECT | 10MF | 20% | 160 | | | TER OSCILLATOR | CEDANIC | | |
| 9 0 1 | 1-123-369-00 1-123-323-00 1-123-379-00 | ELECT ELECT ELECT | 4.7MF 470MF 0.47MF | 20% 20% 20% | 25 V 16 V 50 V | CF001 | | MMER | CERAMIC | | |
| 2 3 | 1-110-175-81 1-130-023-00 | MYLAR FILM | 0.1MF 0.0027MF | 10% 5% | 100V 50V | CV 301 | 1-141-181-11 | CAP, TRIMME | R | | |
| 4 5 6 7 8 | 1-123-332-00 1-110-175-81 1-123-357-00 1-102-030-00 1-129-742-00 | ELECT MYLAR ELECT CERAMIC FILM | 47MF 0.1MF 22MF 330PF 0.018MF | 20% 10% 20% 10% 10% | 16V 100V 50V 500V 400V | CN201 CN202 CN202 CN253 | 1 1-561-534-00 2 1-536-813-21 1 1-536-813-21 | SOCKET 21P TERMINAL BO TERMINAL BO TERMINAL BO TERMINAL BO | ARD, INPUT/ | DUTPUT | |
| 9 0 1 | 1-123-931-00 1-106-182-00 1-102-157-00 | ELECT MYLAR CERAMIC | 3.3MF 0.0027MF 560PF | 20% 10% 10% | 160V 100V 500V | | | | | | |



| ef.No. | . Part No. | Description | Remark | Ref.No. | Part No. | Description | Remark |
|--------------------------------------|--|--|--------|--|--|--|--------|
| | *1-560-288-00 *1-564-880-31 *1-564-885-11 *1-508-765-00 | PLUG, CONNECTOR (2.5MM PITCH) PLUG, CONNECTOR 3P PLUG, CONNECTOR 8P | | D308 D309 D501 D503 D504 | 8-719-911-19 8-719-911-19 8-719-911-19 8-719-901-93 8-719-901-93 | DIODE 155119 DIODE 155119 DIODE V19E | |
| 07 08 010 012 014 | *1-564-889-11 *1-508-766-00 *1-508-786-00 | PLUG, CONNECTOR 6P PLUG, CONNECTOR 12P 4P PLUG (M) 2P PLUG (M) PLUG, CONNECTOR 6P | | D505 D506 D507 D551 D552 | 8-719-901-93 8-719-911-19 8-719-901-93 8-719-911-19 8-719-911-19 | DIODE 155119 DIODE V19E DIODE 155119 | |
| 015 016 017 018 019 | *1-560-290-00 *1-560-126-00 *1-560-126-00 | PLUG, CONNECTOR (2.5MM PITCH) PLUG, CONNECTOR (2.5MM PITCH) PLUG, CONNECTOR (2.5MM PITCH) PLUG, CONNECTOR (2.5MM) 6P CONNECTOR, BOARD TO BOARD 18P | | D553 D554 D801 D802 D803 | 8-719-901-93 8-719-901-93 8-719-900-26 8-719-300-65 8-719-901-93 | DIODE V19E DIODE ERD29-08J DIODE ES1F | |
| 20 21 22 | *1-560-123-00 *1-560-127-00 | CONNECTOR, BOARD TO BOARD 18P PLUG, CONNECTOR (2.5MM PITCH) PLUG, CONNECTOR (2.5MM PITCH) PLUG, CONNECTOR (2.5MM PITCH) | | D804 D806 D807 | 8-719-901-93 8-719-305-15 8-719-305-15 | DIODE GH3F | |
| 23 24 | *1-508-784-00 | | | İ | DEL | AY LINE | |
| D27 D28 D30 | *1-508-784-00 | PLUG, CONNECTOR (2.5MM PITCH) 1P PLUG PLUG, CONNECTOR (2.5MM PITCH) | | DL 301 DL 302 | 1-415-427-11 1-415-185-12 | DELAY LINE, Y DELAY LINE (1H) | |
| Y1 Y2 | *1-508-765-00 *1-508-765-00 | 3P PLUG (M) | | | <u>IC</u> | | |
| DY 3 | *1-508-766-00 | 4P PLUG (M) | | IC002 IC201 | 8-759-600-92 8-759-914-76 | IC CX 20199 | |
| | DIC | DDE | | IC 202 | 8-752-006-10 8-749-943-52 | IC CX20061 IC STK-4352 | |
| 0001 0002 0004 0005 | 8-719-911-19 8-719-911-19 8-759-157-40 | | | IC301 IC302 | 6-066-720-60 | IC TDA3562A CONTROL MODULE, PICTURE | |
| D006 | | DIODE RD30E-B4 | | İ | <u>co</u> | <u>IL</u> | |
| D008 D010 D061 D201 D205 | 8-719-911-19 8-719-100-35 8-719-911-19 8-719-100-44 | DIODE 155119 DIODE 155119 DIODE RD5.6E-B2 DIODE 155119 DIODE RD7.5E-B2 | | L001 L251 L252 L301 L302 | 1-459-407-00 1-459-407-00 1-404-495-00 | MICRO INDUCTOR 220UH COIL, FERRITE CHOKE COIL, FERRITE CHOKE COIL MICRO INDUCTOR 18UH | |
| D206 D212 D213 D214 D215 | 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 | DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 | | L304 L306 L307 L308 L310 | 1-410-260-11 1-410-261-11 1-408-415-00 | MICRO INDUCTOR 15UH MICRO INDUCTOR 33UH MICRO INDUCTOR 5.6UH MICRO INDUCTOR 33UH MICRO INDUCTOR 13UH | |
| D216 D217 D218 D219 D271 | 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-55 | | | L801 L802 L803 L804 L805 | 1-421-329-00 1-459-125-00 1-421-390-00 | COIL, CHOKE COIL, CHOKE COIL, HORIZONTAL LINEARITY COIL, FERRITE (PMC) MICRO INDUCTOR 4.7MMH | |
| D303 D304 D305 D306 D307 | 8-719-911-19 8-719-911-19 8-719-911-19 | DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 | | L806 L808 L809 L810 L891 | 1-407-365-00 1-437-090-00 1-407-365-00 | COIL, CHOKE COIL, CHOKE HOT COIL, CHOKE COIL, VAR, FERRITE (PAC) | |





| Ref.No. Part | t No. | Description | Remark | Ref.No. | Part No. | Description | | | | Remark | | | | | | | | | | | | | |
|--|--|--|--------------------------------------|---|--|----------------------------------|---------------------------------|----------------------------|--------------------------------------|--------|----------------------------------|--|-----------------------------------|-----------------------------------|------------------------------|---------------------------------|--|--|----------------------------------|-------------------------------------|----------------------------|--------------------------------------|-------|
| | TRA | NSISTOR | | R021 | 1-215-766-91 | | 15K | 5% | 1/6W | ! | Ref.No. | Part No. | Description | | | Remar | k Ref.No. | Part No. | Description | | | | Remai |
| Q003 8-72 Q004 8-72 Q006 8-72 | 29-245-83 29-245-83 29-245-83 | TRANSISTOR 2SA1048GR TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 TRANSISTOR 2SC403SP | | R022 R023 R024 R025 | 1-215-766-91 1-215-714-91 1-215-738-91 1-215-770-91 1-215-766-91 | METAL METAL METAL | 15K 100 1K 22K 15K | 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W | | R221 R222 R228 | 1-215-125-00 1-215-144-00 1-215-780-91 1-215-780-91 1-215-730-91 | METAL METAL METAL | 75 470 56K 56K 470 | 5% 1 5% 1 | /4W /4W /6W /6W | R323 R324 R325 R326 R332 | 1-215-744-91 1-215-732-91 1-215-142-00 1-215-784-91 1-215-732-91 | METAL METAL METAL | 1.8K 560 390 82K 560 | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/4W 1/6W 1/6W | |
| Q008 8-72 Q009 3-72 Q011 8-72 Q201 8-72 | 29-245-83 29-245-83 29-600-27 29-245-83 | TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 TRANSISTOR 2SC634SP TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 | | R027 R028 R029 R030 | 1-215-144-00 1-215-184-00 1-215-770-91 1-215-184-00 1-215-184-00 | METAL METAL METAL METAL | 470 22K 22K 22K 22K | 5x 5x 5x 5x 5x | 1/4W 1/4W 1/6W 1/4W | | R231 R232 R233 | 1-215-738-91 1-215-728-91 1-215-104-81 1-215-730-91 1-215-784-91 | METAL METAL METAL | 1K 390 10 470 82K | 5% 1 5% 1 5% 1 | /6W /6W /4W /6W /6W | R333 R334 R335 R336 R337 | 1-215-756-91 1-215-161-81 1-215-766-91 1-215-762-91 1-215-762-91 | METAL METAL METAL | 5.6K 2.4K 15K 10K 10K | | 1/6W 1/4W 1/6W 1/6W 1/6W | |
| Q208 8-72 Q301 8-72 Q309 8-72 | 29-204-83 29-245-83 29-245-83 | TRANSISTOR 2SA1048GR TRANSISTOR 2SA1048GR TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 | | R032 R033 R034 R035 R035 | 1-215-770-91 1-215-770-91 1-215-770-91 1-215-770-91 1-215-770-91 | METAL METAL METAL METAL | 22K 22K 22K 22K 22K | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W | | R236 R237 R238 | 1-215-810-91 1-215-762-91 1-215-746-91 1-215-744-91 1-215-746-91 | METAL METAL METAL | 1M 10K 2.2K 1.8K 2.2K | 5% 1 5% 1 5% 1 | /6W /6W /6W /6W | R338 R339 R340 R341 R342 | 1-215-738-91 1-215-738-91 1-215-728-91 1-215-728-91 1-215-810-91 | METAL METAL METAL | 1K 1K 390 390 1M | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | |
| Q312 8-72 Q313 8-72 Q320 8-72 | 29-245-83 29-245-83 29-603-50 | TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 TRANSISTOR 2SC403SP TRANSISTOR 2SA1048GR | | R037 R038 R039 R040 | 1-215-738-91 1-215-748-91 1-215-714-91 1-215-770-91 1-215-774-91 | METAL METAL METAL METAL | 1K 2.7K 100 22K 33K | 5% 5% | 1/6W 1/6W 1/6W 1/6W | | R242 R243 R244 | 1-215-762-91 1-215-762-91 1-215-768-91 1-215-180-00 1-215-778-91 | METAL METAL METAL | 10K 10K 18K 15K 47K | 5% 1 5% 1 5% 1 | /6W /6W /6W /4W /6W | R343 R344 R345 R347 R348 | 1-215-786-91 1-215-170-00 1-215-789-91 1-215-732-91 1-215-734-91 | METAL METAL METAL | 100K 5.6K 130K 560 680 | 5% | 1/6W 1/4W 1/6W 1/6W 1/6W | |
| Q505 8-729 Q506 8-729 Q507 8-729 | 29-168-82 29-169-02 29-122-02 | TRANSISTOR 2SA1048GR TRANSISTOR 2SC2688 TRANSISTOR 2SC2690A TRANSISTOR 2SA1220A TRANSISTOR 2SC2958 | | R044 R045 R046 | 1-215-730-91 1-215-730-91 1-215-738-91 1-215-152-00 1-215-754-91 | METAL METAL METAL | 470 470 1K 1K 4.7K | 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/4W | | R248 R249 R251 | 1-215-158-00 1-215-152-00 1-215-158-00 1-215-714-91 1-215-714-91 | METAL METAL METAL | 1.8K 1K 1.8K 100 100 | 5% 1 5% 1 5% 1 | /4W /4W /4W /6W | R349 R350 R351 R352 R353 | 1-215-756-91 1-215-760-91 1-215-770-91 1-215-744-91 1-215-750-91 | METAL METAL METAL | 5.6K 8.2K 22K 1.8K 3.3K | 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | |
| Q511 8-729 Q512 8-729 Q551 8-729 | 9-245-83 9-900-36 9-177-43 | TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 TRANSISTOR DTC124ES TRANSISTOR 2SD774 TRANSISTOR 2SD740 | | R047 R048 R049 R050 R052 | 1-215-714-91 1-215-778-91 1-216-464-11 1-217-387-00 1-215-152-00 | METAL METAL OXIDE FUSIBLE | 18K | 5% 5% 5% 5% | 1/6W 1/6W 2W 1/4W | F F | R 254 R 255 R 256 | 1-215-714-91 1-215-714-91 1-215-164-00 1-215-164-00 1-215-125-00 | METAL METAL METAL | 100 100 3.3K 3.3K 75 | 5% 1 5% 1 5% 1 | /6W /6W /4W /4W | R354 R356 R357 R358 R359 | 1-215-790-91 1-215-764-91 1-215-756-91 1-215-768-91 1-215-766-91 | METAL METAL METAL | 150K 12K 5.6K 18K 15K | 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | |
| Q802 8-729 | 9-300-90 9-801-06 | TRANSISTOR 25D1497-06 THYRISTOR S6344G | | R053 R054 R056 R057 | 1-215-790-91 1-215-722-91 1-215-766-91 1-215-762-91 1-215-732-91 | METAL METAL METAL | 220 15K 10K | 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W | | R279 R280 R281 | 1-217-387-00 1-217-387-00 1-215-786-91 1-215-756-91 1-215-754-91 | FUSIBLE METAL METAL | 10 10 100K 5.6K 4.7K | 5% 1 5% 1 5% 1 | /4W F /4W F /6W /6W | R360 R362 R364 R365 R366 | 1-215-196-00 1-215-160-00 1-215-746-91 1-215-764-91 1-215-160-00 | METAL METAL METAL | 68K 2.2K 2.2K 12K 2.2K | 5% 5% | 1/4W 1/4W 1/6W 1/6W 1/4W | |
| R002 1-215 R003 1-215 R004 1-215 | 5-738-91 5-738-91 5-738-91 5-722-91 5-722-91 | METAL 1K 5% METAL 1K 5% METAL 1K 5% METAL 220 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | R201 R202 R203 | 1-215-146-00 1-215-146-00 1-215-168-00 1-215-168-00 1-215-174-00 | METAL METAL METAL METAL | 560 | 5% | 1/6W 1/4W 1/4W 1/4W 1/4W | | R 283 R 284 R 285 R 286 | 1-215-152-00 1-247-107-00 1-215-754-91 1-215-756-91 1-215-786-91 | METAL CARBON METAL METAL | 1K | 5% 1 5% 1 5% 1 5% 1 | /4W /4W F /6W /6W | R367 R368 R369 R370 R371 | 1-215-722-91 1-215-722-91 1-215-722-91 1-215-144-00 1-215-714-91 | METAL METAL METAL METAL | 220 220 220 470 100 | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/4W 1/6W | |
| R007 1-215 R008 1-215 R009 1-215 | 5-722-91 5-722-91 5-722-91 5-722-91 5-722-91 | METAL 220 5% METAL 220 5% METAL 220 5% METAL 220 5% | 1/6W 1/6W 1/6W 1/6W | R206 R207 R208 R209 | 1-215-776-91 1-215-164-00 1-215-750-91 1-215-762-91 1-215-762-91 | METAL METAL METAL METAL | 39K 3.3K 3.3K 10K | 5% 5% | 1/6W 1/4W 1/6W 1/6W | | R 289 R 297 R 298 | 1-215-788-91 1-215-778-91 1-215-730-91 1-215-730-91 1-215-156-00 | METAL METAL METAL | 120K 47K 470 470 1.5K | 5% 1 5% 1 5% 1 | /6W /6W /6W /6W /4W | R373 R376 R377 R378 R379 | 1-215-152-00 1-215-186-00 1-215-186-00 1-215-768-91 1-215-771-91 | METAL METAL METAL | 1K 27K 27K 18K 24K | 5% 5% 5% 5% 5% | 1/4W 1/4W 1/4W 1/6W 1/6W | |
| R011 1-215 R012 1-215 R013 1-215 R014 1-215 | 5-722-91 5-706-91 5-722-91 5-754-91 5-754-91 | METAL 220 5% METAL 47 5% METAL 220 5% METAL 4.7K 5% | 1/6W 1/6W 1/6W 1/6W | R211 R213 R214 | 1-215-762-91 1-215-156-00 1-215-802-91 1-215-742-91 1-215-762-91 | METAL METAL METAL METAL | 1.5K 470K 1.5K 10K | 5% 5% 5% 5% | 1/6W 1/4W 1/6W 1/6W 1/6W | | R 302 R 303 R 304 R 305 | 1-215-742-91 1-215-723-91 1-215-762-91 1-215-730-91 1-215-730-91 | METAL METAL METAL METAL | 1.5K 240 10K 470 470 | 5% 1 5% 1 5% 1 | /6W /6W /6W /6W | R380 R382 R383 R385 R386 | 1-215-784-91 1-215-738-91 1-215-738-91 1-215-748-91 1-215-748-91 | METAL METAL METAL | 82K 1K 1K 2.7K 2.7K | 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | |
| R016 1-215 R017 1-215 | 5-168-00 5-152-00 5-738-91 | METAL 4.7K 5% METAL 1K 5% | -• | R218 | 1-215-738-91 1-215-794-91 1-215-794-91 | METAL | 220K | 5% 5% 5% | 1/6W 1/6W 1/6W | | R 307 R 308 | 1-215-734-91 1-215-754-91 1-215-152-00 | METAL METAL | 680 4.7K 1K | 5% 1 5% 1 | /6W /6W /4W | R387 R390 R504 | 1-215-748-91 1-215-194-00 1-215-748-91 | METAL METAL | 2.7K 56K 2.7K | 5% 5% | 1/6W 1/4W 1/6W | |

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| .No. | Part No. | Description | | | | Remark | Ref.No. | Part No. | Description | | | | Remark |
|----------------------------|--|--|------------------------------------|-----------------------------|--------------------------------------|-------------|--|---|--|-----------------------------------|-------------------------------|--------------------------------------|-------------|
|)5)6)7)8 | 1-215-750-91 1-215-740-91 1-215-738-91 1-215-469-00 1-215-477-00 | METAL METAL METAL METAL METAL | 3.3K 1.2K 1K 100K 220K | | 1/6W 1/6W 1/6W 1/6W 1/6W | | R573 R575 R578 R591 R592 | 1-215-810-91 1-215-198-00 1-215-136-00 1-215-176-00 1-215-174-00 | METAL METAL METAL | 1M 82K 220 10K 8.2K | 5% 5% 5% 5% 5% | 1/6W 1/4W 1/4W 1/4W 1/4W | |
| 10 1 2 3 | 1-215-758-91 1-215-712-91 1-215-736-91 1-215-764-91 1-215-738-91 | METAL METAL METAL METAL METAL | 6.8K 82 820 12K 1K | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | | R801 R802 R803 R804 R805 | 1-216-345-11 1-215-158-00 1-215-710-91 1-215-871-11 1-215-866-11 | METAL METAL METAL OXIDE | 0.47 1.8K 68 2.2K 330 | 5% 5% 5% 5% 5% | 1W 1/4W 1/6W 1W 1W | F F |
| 15 16 17 20 21 | 1-215-128-00 1-215-160-00 1-215-190-00 1-214-765-00 1-216-464-11 | METAL METAL METAL METAL METAL OXIDE | 100 2.2K 39K 33K 18K | 5% 5% 5% 1% 5% | 1/4W 1/4W 1/4W 1/4W 2W | F | R806 R807 R808 R809 R810 | 1-202-838-00 1-202-818-00 1-202-826-00 1-244-929-00 1-210-859-00 | SOL ID SOL ID SOL ID CARBON CARBON | 100K 1K 4.7K 220K 1.2 | 10% 10% 10% 5% 5% | 1/2W 1/2W 1/2W 1/2W 1/2W | F |
| 22 23 24 25 26 | 1-215-790-91 1-247-807-00 1-215-869-11 1-247-795-00 1-215-746-91 | METAL CARBON METAL OXIDE CARBON METAL | 150K 100 1K 33 2.2K | 5% 5% 5% 5% 5% | 1W | F F | R811 R812 R813 R814 R815 | 1-249-448-11 1-244-903-00 1-210-859-00 1-215-216-81 1-216-455-11 | CARBON CARBON CARBON METAL METAL OXIDE | 1.2 18K 1.2 470K 560 | 5% 5% 5% 5% 5% | 1/4W 1/2W 1/8W 1/4W 2W | F F |
| 27 28 29 30 31 | 1-247-783-00 1-215-182-00 1-215-148-00 1-215-798-91 1-215-142-00 | CARBON METAL METAL METAL METAL | 10 18K 680 330K 390 | 5% 5% 5% 5% 5% | 1/8W 1/4W 1/4W 1/6W 1/4W | F | R817 R820 R825 R826 | | METAL OXIDE METAL OXIDE METAL OXIDE METAL OXIDE | 5.6 47 10 10 | 5% 5% 5% 5% | 2W 2W 3W 3W | F F F |
| 32 33 34 35 36 | 1-215-164-00 1-215-766-91 1-215-694-91 1-215-690-91 1-216-354-11 | METAL METAL METAL METAL METAL OXIDE | 3.3K 15K 15 10 2.7 | 5% 5% 5% 5% 5% | 1/4W 1/6W 1/6W 1/6W 1W | F | | VAR 1-228-720-00 1-228-724-00 1-228-725-00 1-226-776-00 1-226-775-00 | RES, ADJ, CER RES, ADJ, CER RES, ADJ, CER RES, ADJ, CER RES, ADJ, MET RES, ADJ, MET | AMIC C AMIC C AL GLA | ARBON ARBON ZE 220 | 10K 22K IK | |
| 37 38 39 40 41 | 1-215-786-91 1-247-754-11 1-215-784-91 1-215-186-00 1-215-730-91 | METAL CARBON METAL METAL METAL | 100K 1.5K 82K 27K 470 | 5% 5% 5% 5% 5% | 1/6W 1/2W 1/6W 1/4W 1/6W | F | RV503 RV558 | 1-228-720-00 | RES, ADJ, MET RES, ADJ, CER RK GAP | AL GLA AMIC C | ZE 4.7 ARBON | K 1K | |
| 43 44 47 48 49 | 1-215-802-91 1-202-463-92 1-212-990-00 1-216-350-11 1-247-807-00 | METAL SOLID FUSIBLE METAL OXIDE CARBON | 470K 2.2M 220 1.2 100 | 5% 10% 5% 5% 5% | 1W | F F F | i T301 | TRA | DISCHARGING G NSFORMER DAT | AP | | | |
| 50 51 52 53 | 1-215-216-81 1-217-383-00 1-217-383-00 1-210-859-00 1-215-754-91 | METAL FUSIBLE FUSIBLE CARBON METAL | 470K 4.7 4.7 1.2 4.7K | 5% 5% 5% 5% 5% | | F F | T801 T891 TH501 | | HDT TRANSFOMER, P RMISTOR THERMISTOR | ZN CUS | HION | | |
| 55 56 57 58 59 | 1-215-746-91 1-216-350-11 1-215-722-91 1-215-778-91 1-215-164-00 | METAL METAL OXIDE METAL METAL METAL | 2.2K 1.2 220 47K 3.3K | 5% 5% 5% 5% 5% | 1/6W 1W 1/6W 1/6W 1/4W | F | x301 | | <u>STAL</u> OSCILLATOR, C | RYSTAL | | | |
| 50 71 72 | 1-215-746-91 1-215-798-91 1-215-786-91 | METAL METAL METAL | 2.2K 330K 100K | 5% 5% 5% | 1/6W 1/6W 1/6W | | | | | | | | |

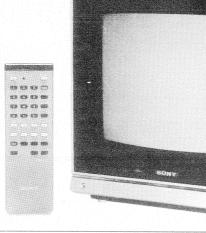
| Ref.No | . Part No. | Description | | | Remark | Ref.No. | Part No. | Description | Remark |
|--------------------------------------|--|---|-------------------|--------|--------|--|--|--|--------|
| | *1-614-117-11 | J2 BOARD | | | | ! | VAR | IABLE RESISTOR | |
| J2 | *1-508-766-00 | | | | | RV402 RV403 RV404 RV405 | 1-228-578-00 1-228-578-00 1-228-578-00 | RES, VAR, CARBON 10K RES, VAR, CARBON 10K RES, VAR, CARBON 10K RES, VAR, CARBON 10K RES, VAR, CARBON 10K | |
| ***** | ****** | ****** | ****** | ****** | ***** | ļ | S LI T | ТСН | |
| | *1-614-116-11 | J1 BOARD | | | | S401 S402 | 1-554-118-00 | SWITCH, PUSH (1 KEY) SWITCH, PUSH (1 KEY) | |
| | JAC | <u>K</u> | | | | S407 | 1-552-774-00 1-552-774-00 | SWITCH, PUSH | |
| CN901 | 1-507-657-00 | JACK | | | | | 1-552-774-00 | | |
| | RES | ISTOR | | | | S412 | 1-552-774-00 | SWITCH, PUSH | |
| R901 R902 | 1-215-144-00 1-215-144-00 | METAL | 470 53 470 53 | 1/4W | | S414 S415 | 1-552-774-00 1-552-774-00 1-552-774-00 1-552-774-00 | SWITCH, PUSH SWITCH, PUSH | |
| ***** | ****** | ****** | ****** | ****** | ***** | S417 | 1-552-774-00 | SWITCH, PUSH | |
| | *1-615-414-11 | H1 BOARD | | | | S418 | 1-552-774-00 1-552-774-00 | SWITCH, PUSH | |
| | | HOLDER, LED HOLDER (P), L COVER (W), LE | ED D HOLDER | | | ! ! ! | MIS | ************************************** | ****** |
| | *4-366-807-00 | | | | | | 1-246-513-00 | RES, CARBON 47K DEFLECTION YOKE (SY-88S) | |
| | | ACITOR | J HOLDER | | | , as | 1-452-032-00 | MAGNET, DISK; 10MM ø MAGNET, ROTATABLE DISK; 15MM ø | |
| C401 | 1-123-356-00 | ELECT | LOMF | 20% | 16V | | | | |
| 0401 | <u>DIO</u> | | | | | Ι Δ. | | CRT NECK ASSY (NA291) TERMINAL BOARD ASSY, ANTENNA CORD, POWER | |
| D401 D402 D403 D404 D405 | 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 | DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 | | | | L902 A RV901A S901 A | .1-426-042-42 .1-226-733-13 | COIL, DEGAUSSING COIL, DEGAUSSING RESISTOR ASSY, HIGH-VOLTAGE SWITCH, PUSH (AC POWER)(1 KEY) | |
| | 8-719-911-19 8-719-911-19 8-719-911-19 8-719-912-22 8-719-800-24 | DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE SL-1222 DIODE TLR147 | | | | SP902 T802 <u>∧</u> | 1-503-496-21 .1-439-331-41 | | |
| LED404 | 8-719-901-96 8-719-901-96 8-719-901-96 | DIODE SLP161B | | | | | | IES AND PACKING MATERIALS | |
| | 8-719-901-96 | | | | | | Part No. | Description | Remark |
| | RES | ISTOR | | | | | | COMMANDER ASSY (RM-634) | |
| ·R402 R412 | 1-215-160-00 1-215-134-00 | | 2.2K 5% 180 5% | | | | 4-368-620-00 4-368-621-00 | BAG, PROTECTION CUSHION (UPPER) (ASSY) CUSHION (LOWER) (ASSY) INDIVIDUAL CARTON | |
| | | | | | | | 4-491-741-03 | CUSHION (REAR) MANUAL, SERVICE MANUAL, INSTRUCTION | |

Ref.No. Part No. Description Remark *1-608-613-00 R1 BOARD 4-348-542-00 TERMINAL (A), BATTERY 4-348-543-00 TERMINAL (B), BATTERY CAPACITOR 1-161-315-00 CERAMIC 1-161-315-00 CERAMIC 220PF 220PF 10% 10% 50V 50V FILTER CF01 1-527-476-00 OSCILLATOR, CERAMIC IC01 8-759-600-07 IC M50119P TRANSISTOR Q01 8-729-378-84 TRANSISTOR 2SD788 ************* *1-608-614-00 R2 BOARD ****** DIODE LED01 8-719-900-23 DIODE GL-2AR1 LED02 8-719-107-82 DIODE SE303AY RESISTOR R02 R03 1-215-698-91 METAL 1-247-767-00 CARBON 22 5% 1/6W 2.2 5% 1/6W

SERVICE MANUAL

West Germany Model

Chassis No. SCC-660H-A



December, 1985

RXCHASSIS

SPECIFICATIONS

Television system Color system

Channel coverage

Programing system

Picture tube

Antenna

Speakers

Audio output

CCIR TV standards (system B, G and H)

PAL

VHF channels E2 - U20 UHF channels E21 - E68

30 programes

Automatic programing digital tuning

Approx. 56 cm (22 inches)

114-degree deflection Trinitron system

(Approx. 53.8 cm screen measured

diagonally)

75-ohm standard antenna socket

(DIN 45325/IEC 169-2)

Two speakers Aprrox. 10 cm dia.

5W+5W (with 10% harmonic distortion)

12W+12W (music power)

21-pin connector

in accordance with the requirements of

CENELEC standard

Audio output connector (5-pin DIN)

Recording output 1 mVrms/kilohm

Line output

Variable, 0-2 Vrms (max.) Impedance less than 1 kilohm

External speaker terminals (2-pin DIN)

For 8-16 ohm speakers

Headphones jack (stereo phone jack)

Power requirements Power consumption

Dimensions

Weight

Accessory supplied

Approx. 567 × 545 × 445 mm (w/h /d) Approx. 37Kg

220-240V ac, 50 Hz

125W

RM-635 Remote commander (1)

Optional accessory

OPK-202 SECAM adaptor OPK-203 teletext adaptor

RM-635

Remote control system

Infrared control

3 V dc

Accessory supplied

2 batteries IEC designation R03(si Ze AAA)

Approx. 54x16x165mm (w/h/d

Approx. 100 g including batteres IEC designation R03 battery (2

Design and specifications subject to change without notice -



TRINITRON® COLOR TV SONY



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SAFETY-RELATED COMPONENT WARNING!

COMPONENTS IDENTIFIED BY SHADING AND MARK

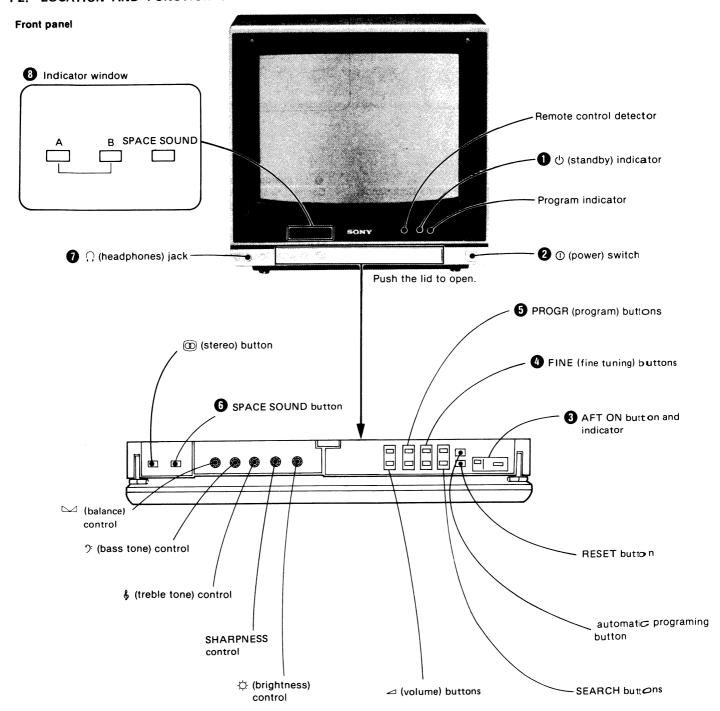
ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

SECTION 1 GENERAL

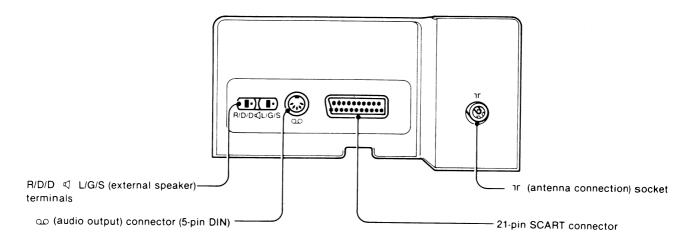
1-1. FEATURES

- Remote control, color television with a multi-function Remote Commander
- Reception of all VHF and UHF channels based on CCIRTV standards and PAL color system
- Easy and stable tuning of up to 30 TV programs
- Two convenient systems of program presetting: automatic programing and manual programing
- 21-pin SCART connector for audio/video inputs and outputs, RGB inputs, etc. for connection with a VTR, video game, home computer or other equipment available in the near future.
- A stereo decoder can be built in for stereo sound and dual-sound program reception
- Energy-saving quick start picture system
- Smoked glass over the screen for a glare-free picture with optimum contrast.

1-2. LOCATION AND FUNCTION OF CONTROLS



Rear panel



(standby) indicator

Lights up when the TV is turned off with the Remote Commander. When any of the buttons on the Remote Commander is pressed, this lamp blinks.

② ① (power) switch

Press to turn the TV on. Press again to turn it off. When this switch is turned off, you cannot turn the power on with the supplied Remote Commander.

3 AFT (automatic fine tuning) ON button and indicator

The AFT circuit activates automatically after the stations are tuned and memorized in automatic and manual programing. The indicator will illuminate. In case you want to restore the automatic fine tuning on the channel which has been fine-tuned manually with the SINTONIA FINE buttons, press this button.

FINE (fine tuning) buttons

Keep either + or - depressed to get a clear picture for each unsatisfactory channel. The automatic fine-tuning circuit will be automatically deactivated on the channel fine-tuned with these buttons.

• PROGR (program) buttons

Press either + or - to select a preset program from positions 1 through 30. The selected program number will appear on the program indicator. Note that program 30 is "0" on the program indicator. Press + for higher-numbered programs, and - for lower-numbered programs. Programs will be changed continuously in sequence. If there is annoying noise at an unused program position, eliminate it by pressing the RISISTEM button.

3 SPACE SOUND button

Press to get special acoustic effects (for example, more presence). The SUONO PANORAMICO indicator willi illuminate. To disengage, press it again.

• (headphones) jack

Connect headphones here. Speaker sound will be disconnected. If your headphones' plug does not fit the jack, use an optional plug adaptor.

Indicator window

3 SPACE SOUND indicator

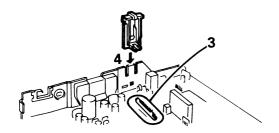
A/B indicators

When a dual-sound program is received while the button is pressed, A or B will light up. When a stereo program is received while the button is pressed, A and B indicators will light up.

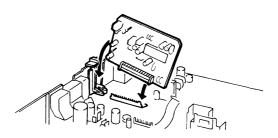
SECTION 2 OPK-202,203 ATTACHING

2-1. OPK-202 ATTACHING

- 1 Remove the rear panel.
- 2 Pull out the main D board.
- 3 Cut off the five soldered connections marked SCM on the D-board:
 JW 158, 169, 170, 171 and 172.
- 4 Insert the larger holder into the lefthand side frame.



5 Insert the adaptor into the D-20 board aligning the righthand pins first, and slide into the slot of the holder.

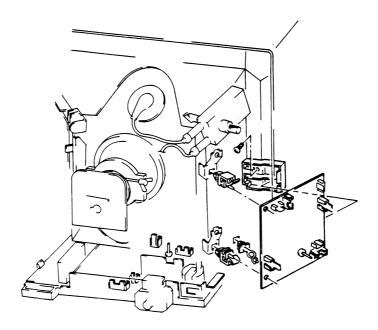


- 6 Connect th power plug, and check that the SECAM program is displayed in color.
- 7. Disconnect the power plug again and attach the rear panel.

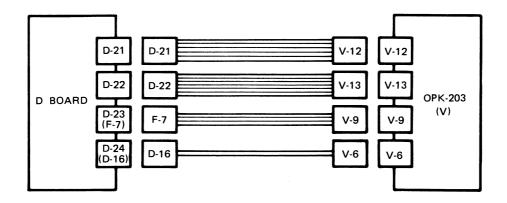
2-2. OPK-203 ATTACHING

Before installing the adaptor, unplug the set from the wall outlet.

- 1. Unscrew and remove the rear panel.
- 2. Unfasten the screws and pull out the main D board.
- 3. Attach the OPK-203 board on the set in the reserved position using the holder or sash provided.



Connect to the researce terminals as the connector.
 Connected terminals are coloured red. (except D-24)



- 5. Cut out the D004 of the D board.
- 6. PICTURE ADJUSTMENT
 - RV3: Adjust this VR to give the optinum contrast on TXT display.
 - RV2: Adjust this VR to obtain stable picture on non-interlace models.
- 7. Attach the rear panel.

SECTION 3 **EXPLODED VIEWS**

NOTE:

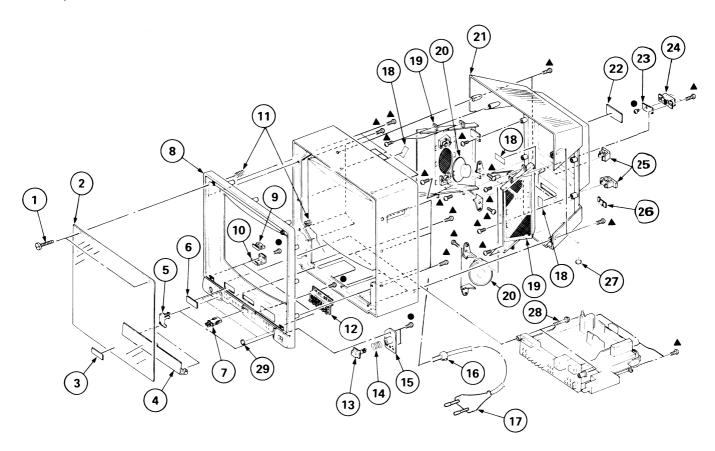
- Items with no part number and no description are not stocked because they are seldom required for routine service.
 The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by shading and mark A are critical for safety.

Replace only with part number specified.

3-1. BEZEL

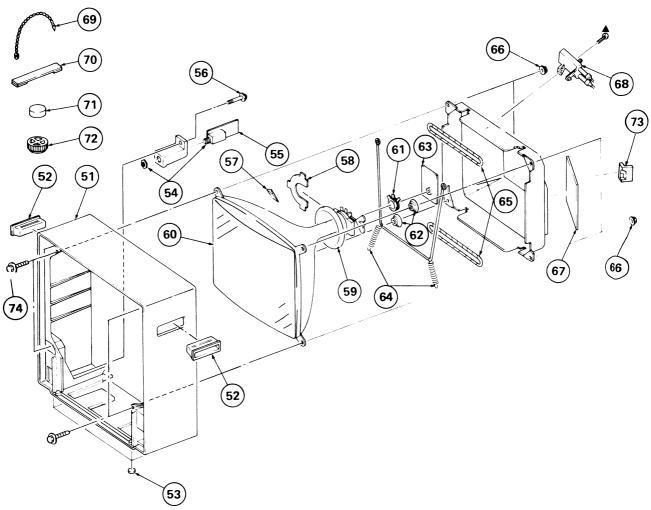
• :TA,BV 3x12 7-685-648-71 ▲ :TA,BV 4x16 7-685-663-71



| No. | Part No. | Description | Remark | No. | Part No. | <u>Description</u> <u>Remark</u> |
|-----|---------------|------------------------------|---------|-----|-----------------------|----------------------------------|
| 1 | 4-336-851-11 | SCREW, ORNAMENTAL | | 16 | A.4-022-115-01 | HOLDER, AC CORD |
| 2 | 4-368-614-02 | FILTER, GLASS | | 17 | ∆.1-551-270-11 | CORD, POWER |
| 3 | X-3701-084-0 | EMBLEM (LARGE) ASSY, SONY | | 18 | 3-831-441-XX | CLOTH, INSULATING |
| 4 | 4-362-225-51 | DOOR, CONTROL | | 19 | X-4362-203-2 | PLATE ASSY, BAFFLE, SPEAKER |
| 5 | 4-362-203-00 | SHAFT, DOOR | | 20 | 1-503-496-21 | SPEAKER |
| 6 | *4-362-289-00 | PLATE, ORNAMENTAL, INDICATOR | | 21 | 4-368-603-21 | COVER, BACK |
| 7 | 4-352-034-00 | CATCHÉR, PUSH | | 22 | *4-368-791-01 | LABEL, MODEL NUMBER |
| 8 | X-4368-607-6 | BEZEL ASSY 4-7,9 | 9-11,29 | 23 | *1-614-117-11 | J2 BOARD |
| 9 | 4-336-808-00 | PROTECTOR, FILTER | | 24 | 4-368-615-00 | COVER, CONNECTOR |
| 10 | *4-362-201-00 | HOLDER, FILTER | | 25 | 4-316-003-00 | HOLDER, CORD |
| 11 | 4-357-414-00 | NUT (M4X20) | | 26 | 4-329-127-00 | CLAMP, CORD |
| 12 | 4-368-612-11 | BUTTON, MULTI | İ | 27 | 4-809-913-XX | FOOT, F |
| 13 | X-4362-201-0 | BUTTON ASSY, POWER | j | 28 | 4-319-520-00 | SCREW, SPECIAL (+PW4X30) |
| 14 | 4-362-278-00 | SPRING, COMPRESSION | İ | 29 | 4-314-871-00 | CUSHION |
| 15 | *4-362-206-00 | HOLDER, POWER BUTTON | | | | |

3-2. CRT

▲ :TA,BV 4x12 7-685-661-14

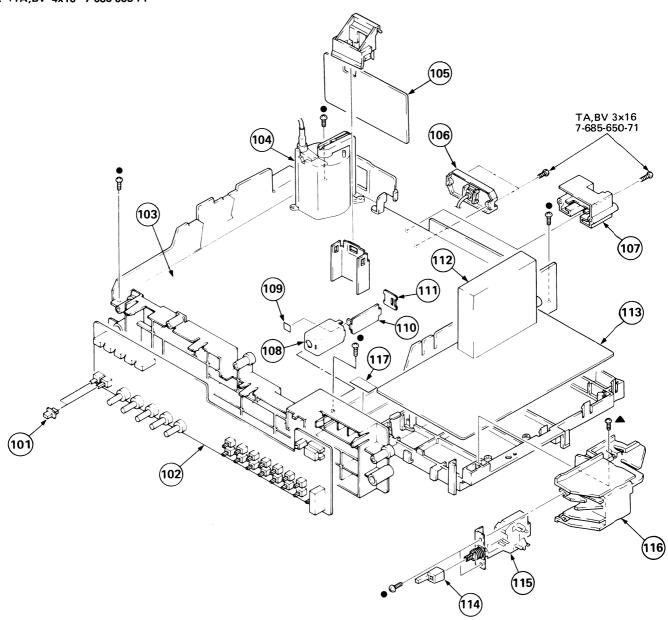


| No. | Part No. | <u>Description</u> <u>R</u> | emark | No. | Part No. | <u>Description</u> <u>Remark</u> |
|-----|-----------------|-----------------------------|-------|-----|--|----------------------------------|
| 51 | 4-368-618-21 | CABINET | | 63 | *A-1330-623-A | C BOARD, COMPLETE |
| 52 | 4-318-207-21 | HANDLE | | 64 | 4-303-774-XX | SPRING |
| 53 | 4-809-913-XX | F00T, F | | 65 | 1-426-042-42 1-426-042-42 1-426-042-42 1-426-042-42 | COIL, DEGAUSSING |
| 54 | 1-507-657-00 | JACK | | 66 | | FLANGE NUT, (B) 5MM |
| 55 | *1-614-116-11 | J1 BOARD | | 67 | *A-1245-317-A | F BOARD, COMPLETE |
| 56 | 4-319-520-00 | SCREW, SPECIAL (+PW4X30) | | 68 | 1-226-733-13 | RESISTOR ASSY, HIGH-VOLTAGE |
| 57 | 3-703-003-00 | SPACER, DY | | 69 | 4-308-870-00 | CLIP, LEAD WIRE |
| 58 | 1-452-146-21 | MAGNET, BMC | | 70 | X-4309-608-0 | PERMÁLLOY ASSY, CONVERGENCE |
| 59 | A. 1-451-242-31 | DEFLECTION YOKE (SY-88S) | | 71 | 1-452-032-00 | MAGNET, DISK; 10MM ø |
| 60 | A.8-737-451-05 | CRT (A53JBW02X) | | 72 | 1-452-094-00 | MAGNET, ROTATABLE DISK: 15MM & |
| 61 | ₾.1-452-316-11 | CRT NECK ASSY (NA291) | | 73 | *4-375-709-01 | COVER, FUSE |
| 62 | 4-368-634-00 | WASHER | | 74 | 3-703-025-12 | |

The components itentified by shading and Nark A are critical for safity.
Replace only with part number specified.

3-3. CHASSIS

TA,BV 3x12 7-685-648-71TA,BV 4x16 7-685-663-71



| No. | Part No. | Description | Remark No | Part No. | <u>Description</u> <u>Remar</u> | <u>k</u> |
|-----|----------------|------------------------------|-------------|-----------------------|---------------------------------|----------|
| 101 | 4-362-211-00 | | 110 | | | |
| 102 | *1-615-414-11 | H1 BOARD | 113 | *4-342-118-00 | LID, SHIELD CASE, R | |
| 103 | | D BOARD, COMPLETE | 11: | 2 1-463-577-11 | TUNER, ET (BT-883A) | 94 |
| 104 | △.1-439-331-41 | TRANSFORMER ASSY, FLYBACK | 3 1 11: | *A-1296-016-A | A BOARD, COMPLETE | |
| 105 | *A-1340-722-A | D1 BOARD, COMPLETE | | 4-368-611-00 | | |
| 106 | ▲1-536-797-11 | TERMINAL BOARD ASSY, ANTENNA | 1 11! | ∆.1-554-762-21 | SWITCH, PUSH (AC POWER)(1 KEY) | 050 |
| 107 | | BRACKET, CONNECTOR | 110 | | | |
| 108 | *4-342-117-00 | CASE, SHIELD (MAIN), R | į 117 | 3-831-441-XX | CLOTH, INSULATING | |
| 109 | | FILM (N). SPECIAL | i | | | |

The components identified by shading and mark A are critical for safety. Replace only with part number specified.



NOTE:

SECTION 4 ELECTRICAL PARTS LIST

The components identified by shading and mark <u>A</u> are critical for safety. Replace only with part number specified.

Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

When indicating parts by reference number, please include the board name.

• All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

CAPACITORS • MF : μF, PF : μμF

RESISTORS • All resistors are in ohms
• F: nonflammable

COILS • MMH : mH, UH : μH

| Ref.No. Part No. | Description | | | Remark | Ref.No | . Part No. | Description | | | Remark |
|--|----------------------------|------------------------|--------------------|----------------------|-----------------|----------------------------------|---------------------------|-------------|----------------------|----------------------------|
| *A-1245-317- | A F BOARD, CO | | | | C667 | 1-102-121-00 | CERAMIC | 0.0022MF | 10% | 50 v |
| | | | | | i | DIC | DDE | | | |
| *4-323-833-0 | | | | | 1 0601 | 9 710 502 06 | DIODE COURCE | 7 | | |
| *4-368-683-0 | O SPACER, MICA 1 SPRING | • | | | D601 D602 | 8-719-503-06 8-719-100-65 | DIODE S3WB6 | | | |
| | | | | | D603 | 8-719-911-19 | DIODE 1SS11 | | | |
| <u>(</u> | <u>APACITOR</u> | | | | D604 D605 | 8-759-157-40 8-719-924-06 | IC UPC574J DIODE ERC24 | -065 | | |
| C601 Å.1-108-745-€ | | 0.22MF | 20% | 3007 | Ì | | | | | |
| C602 A.1-117-122-5 C603 A.1-161-738-1 | | 0.33MF 0.0047MF | 20% 20% | 250V 400V | D606 D607 | 8-719-911-19 8-719-911-19 | DIODE 1SS11 | | | |
| C604 A.1-161-738-1 | | 0.0047MF | 20% | 400V | D608 | 8-719-911-19 | DIODE 15511 | | | |
| C605 ₹.1- 161-738-1 | | 0.0047MF | 20% | 400V | D609 | 8-719-305-15 | DIODE GH3F | | | |
| C606 A.1-161-738-1 | 2 CERAMIC | 0.0047MF | 20% | 400V | D651 | 8-719-928-08 | DIODE ERD28 | -085 | | |
| C607 A.1-161-964-6 | | 0.0047MF | | 250V | D652 | 8-719-924-06 | DIODE ERC 24 | -06S | | |
| C608 A.1-161-964-6 | | 0.0047MF | | 250V | D653 | 8-719-924-06 | DIODE ERC 24 | -06S | | |
| C609 A.1-161-964-6 | | 0.0047MF | 004 | 250V | D654 | 8-719-901-93 | DIODE V19E | | | |
| C610 1-125-318-0 | O ELECT(BLOCK |) 22UMF | 20% | 400V | D654A D655 | 8-719-901-93 8-719-901-93 | DIODE V19E DIODE V19E | | | |
| C611 1-110-175-8 | 1 MYLAR | 0.1MF | 10% | 100V | | 0-715-501-55 | DIODE VISE | | | |
| C612 1-130-022-0 | O FILM | 0.0022MF | 5% | 50V | D655A | | DIODE V19E | | | |
| C613 1-123-356-0 | | 10MF | 20% | 16V | D656 | 8-719-924-06 | | | | |
| C614 1-123-369-0 C615 1-102-106-0 | | 4.7MF 100PF | 20% 10% | 25V 50V | D657 | 8-719-924-06 | | | | |
| C615 1-102-106-0 | O CERAMIC | 10077 | 10% | 30 v | D658 D659 | 8-719-102-74 8-719-102-79 | DIODE RD6.28 | | | |
| C616 1-123-369-0 | O ELECT | 4.7MF | 20% | 25V | i | | | | | |
| C617 1-110-186-8 | | 0.0047MF | 10% | 400V | D660 | 8-719-911-19 | DIODE 188119 | | | |
| C618 1-102-030-0 C619 1-110-182-8 | | 330PF 0.022MF | 10% 10% | 500V 250V | D661 D663 | 8-719-911-19 8-719-102-74 | | | | |
| C620 1-123-332-0 | | 47MF | 20% | 16V | D664 | 8-719-102-74 | DIODE RD12E- | | | |
| | | | | | | | | | | |
| C621 1-136-065-0 C622 1-123-385-0 | | 0.0027MF 22MF | 3% 20% | 2KV 100V | ! | CON | INECTOR | | | |
| C623 1-161-973-0 | | 220PF | 10% | 400V | F1 | *1-506-349-21 | 3P PLUG (L) | | | |
| C624 1-161-973-0 | | 220PF | 10% | 400V | F2 | *1-508-765-00 | 3P PLUG (M) | | | |
| C625 1-123-379-0 | O ELECT | 0.47MF | 20% | 50V | F3 | *1-508-786-00 | | | | |
| C626 1-123-381-0 | O FLECT | 2.2MF | 20% | 50V | F4 F6 | *1-508-765-00 *1-560-123-00 | | TOR (2 5MM) | 3P | |
| C627 1-123-380-0 | | 1MF | 20% | 50V | ' | | • | | J. | |
| C628 1-108-618-9 | | 0.0022MF | 10% | 100V | F7 | *1-564-883-11 | PLUG, CONNEC | TOR 6P | | |
| C632 1-102-002-0 C633 ★ 1-108-745-6 | | 680PF 0.22MF | 10% 2 0% | 500V 3 00V | ! | FUS | F | | | |
| 1-100-745-C | Z. FILLAN | 0.22111 | 20% | 3001 | i | | _ | | | |
| C634 1-110-175-8 | | 0.1MF | 10% | 100V | F601 / | 1-532-465-31 | | | | |
| C651 1-102-155-0 C652 1-124-347-0 | | 330PF 100MF | 20% 20% | 2KV 160V | | 1-533-149-00 | HOLDER, FUSE | ; F601 | | |
| C652 1-124-347-0 C653 1-123-364-0 | | 100MF | 20% | 50V | ! ! | <u>IC</u> | | | | |
| C654 1-123-606-0 | | 1000MF | 20% | 257 | ĺ | | | | | |
| CEEE 1 100 004 0 | 0 51507 | 22045 | 204 | 054 | | 8-759-100-75 | | | wasansa chasasa anah | Probabilities For Northern |
| C655 1-123-334-0 C656 1-102-038-0 | U ELECT O CEDAMIC | 220MF 0.001MF | 20% | 25 V 500V | | 8-719-800-82 8-759-145-58 | | | | Maria Caracteria |
| C658 1-123-332-0 | | 47MF | 20% | 16V | 10031 | 0-733-143-30 | 10 0/043300 | | | |
| C659 1-102-112-0 | | 330PF | 10% | 50 V | j | COI | L | | | |
| C660 1-123-356-0 | O ELECT | 10MF | 20% | 50V | 1 601 | 1 407 205 00 | COTI CHOVE | | | |
| C661 1-123-333-0 | O FLECT | 100MF | 20% | 16V | L601 L651 | 1-407-365-00 1-425-613-00 | COIL, CHUKE | RE. OF TYPE | | |
| C662 1-110-190-8 | | 0.01MF | 10% | 400V | L652 | 1-459-442-00 | | | | |
| C663 1-123-380-0 | | 1MF | 20% | 50V | ! | | | | | |
| C664 1-123-380-0 C666 1-123-307-0 | | 1MF 100MF | 20% 20% | 50V 6.3V | | TRA | NSISTOR | | | |
| C666 1-123-307-0 | O ELECT | 10000 | 2 U /b | 0.54 | Q601 | 8-729-195-82 | TRANSISTOR 2 | SC 2958 | | |
| | | | | | | - · · · - | | | | |



| | | | | | | | | <u> </u> | | |
|--|--|--------------------------|----------------------|----------------|--------------------------|--|------------------------------|------------------------------|----------------------|---------------------|
| Ref.No. Part No. | Description | | | Remark | Ref.No. | Part No. | Description | | | Remark |
| Q602 8-729-301-00 Q603 8-729-245-83 Q604 8-729-204-83 Q651 8-729-109-53 | TRANSISTOR 2SD149 TRANSISTOR 2SC2456 TRANSISTOR 2SA1046 TRANSISTOR 2SD795 | 3 3GR | | | R668 R669 R670 | 1-215-778-91 1-215-166-00 1-215-746-91 | METAL | 47K 5% 3.9K 5% 2.2K 5% | 1/6W 1/4W 1/6W | |
| Q652 8-729-245-83 | TRANSISTOR 2SC 245 | | | | ļ | VAR | IABLE RESISTO | <u>OR</u> | | |
| RES | ISTOR | | | | | 1-228-720-00 1-230-521-11 | | | | |
| R601 A.1-217-328-11 R602 A.1-244-945-91 | | 10% 5% | 7W 1/2W | F . 333 | 1 | TRA | INSFORMER | | | |
| R604 1 -247-289-11 | CARBON 8.2 | 1 5% | 1W | al Makes | T.CO.1 A | | | | n dieta | |
| R605 1-215-798-91 R606 1-215-770-91 R608 1-215-746-91 | METAL 330H METAL 22K METAL 2.2H | 5 % | 1/6W 1/6W 1/6W | | T602 A | 1-421-758-11 1-441-855-11 1-437-079-00 1-448-194-11 | TRANSFORMER, TRANSFORMER, | HEATER INS | ULATION | |
| R609 1-215-871-11 | METAL OXIDE 2.2 | 5% | 1W | F | 1 1003 4 | 20,1-440-154-11 | \$2001 X | | | |
| R611 1-215-776-91 R612 A.1-215-904-51 | METAL 39K METAL OXIDE 100 | 5% (5% | 1/6W 2W | F | | THE | RMISTOR | | | |
| R613 1-215-872-11 | METAL OXIDE 3.3 | | 1W | F | | 1-800-944-00 | | | | |
| R614 1-216-458-11 R615 1-205-737-00 | | 5% 10% | 2W 7W | F | THP601 | 1-800-944-00 A1-806-165-11 | THERMISTOR (| POSITIVE) | | |
| R616 1-215-772-91 | METAL 27K | 5% | 1/6W | | ***** | ******* | ***** | ***** | ***** | ***** |
| R621 1-215-762-91 R622 1-215-770-91 | METAL 22K | 5% 5% | 1/6W 1/6W | | | *1-611-717-11 | N BOARD | | | |
| R623 1-215-162-00 R624 1-215-754-91 | METAL 2.78 METAL 4.78 | | 1/4W 1/6W | | | *4-342-117-00 | CASE, SHIFLD | (MAIN). R | | |
| R625 1-215-786-91 | METAL 100 | 5% | 1/6W | | | *4-342-118-00 | | | | |
| R626 1-215-150-00 R627 1-215-722-91 | METAL 820 METAL 220 | 5% 5% | 1/4W 1/6W | | | CAP | AC I TOR | | | |
| | | | | | į L C1 | | | 1MF | 20% | FOV |
| R628 1-215-796-91 R629 1-215-758-91 | METAL 270H METAL 6.8H | | 1/6W 1/6W | | C1 C2 | 1-123-611-00 1-123-613-00 | | 3.3MF | 20% | 5OV 5OV |
| R630 1-215-112-00 R631 1-205-728-00 | | 5% 10% | 1/4W 7W | | C3 C4 | 1-102-112-00 1-123-821-00 | | 330PF 47MF | 10% 20% | 50V 1 6 V |
| R631 1-205-728-00 R632 1-217-192-00 | CEMENTED 47 WIREWOUND 0.22 | | 2W | F | 04 | 1-123-021-00 | CCCC | 47111 | 20% | 101 |
| R633 1-215-798-91 | METAL 330 | 5% | 1/6W | | | DIO | DE | | | |
| R634 1-215-800-91 | METAL 390 | 5% | 1/6W | | D1 | 8-719-110-32 | DIODE PH302B | | | |
| R635 1-215-756-91 R636 1-215-803-91 | METAL 5.66 METAL 5106 | | 1/6W 1/6W | | | IC | | | | |
| R637 1-215-770-91 | METAL 22K | 5% | 1/6W | | I IC1 | 8-759-010-60 | IC CX20106 | | | |
| R638 1-215-747-91 | METAL 2.4 | | 1/6W | | 101 | | | | | |
| R639 1-215-754-91 R640 1-215-200-81 | METAL 4.7 | | 1/6W 1/4W | | | RES | ISTOR | | | |
| R641 ▲ 1-215-200-81 | METAL 100 | 5% | 1/4W | - | R1 | 1-247-799-00 | | 47 5% | 1/6W | |
| R651 1-216-455-11 | METAL OXIDE 560 | 5% | 2W | F | R2 R3 | 1-247-775-00 1-214-784-00 | METAL | 4.7 5% 200K 1% | 1/6W 1/4W | |
| R652 1-216-430-11 | _ | 5% | 1W | F | į R4 | 1-247-863-00 | CARBON | 22K 5% | 1/6W | |
| R653 1-215-754-91 R654 1-216-464-11 | METAL 4.7 METAL OXIDE 18K | 5% 5% | 1/6W 2W | F | ***** | ***** | ***** | ***** | ***** | *** |
| R659 1-215-865-11 | METAL OXIDE 220 | 5% 5% | 1W 2W | F F | | *A-1296-016-A | A ROADO COM | DIETE | | |
| R660 1-216-370-11 | | | | i. | | W-1530-010-Y | ******* | | | |
| R662 1-215-776-91 R663 1-215-764-91 | | 5 % 5 % | 1/6W 1/6W | | | *4-368-692-01 | CASE (MAIN). | SHIFLD | | |
| k654 1-215-200-00 | METAL 100 | 5% | 1/4W | | İ | *4-368-693-01 | CASE (UPPER | LID), SHIELD | | |
| R665 1-215-753-91 R666 1-215-144-00 | | 5% 5% | 1/6W 1/4W | | | *4-368-694-01 | CASE (BOTTOM | LID), SHIEL | .D | |
| R667 1-215-126-81 | | 5% 5% | 1/4W | | | | | | | |
| | | | | | | | | | | |

The components identified by shading and mark A are crii cal for safety. Replace only with part number specified.



| Ref.No | . Part No. | Description | | | Remark | Ref.No. | Part No. | Description | | | Remark |
|--------------|--------------------------------|--------------------|----------------------|------------|-------------|----------------|------------------------------|------------------------------|-------------------|----------------------------|-------------|
| | CON | NECTOR | | | | C151 | 1-101-004-00 | CERAMIC | 0.01MF | | 50V |
| | | | TOD OD | | | C152 | 1-101-004-00 | CERAMIC | 0.01MF | | 50V |
| A1 A2 | *1-564-880-31 *1-560-126-00 | PLUG, CONNEC | TOR 3P | 6 D | | C153 | 1-123-356-00 1-101-004-00 | | 10MF 0.01MF | 20% | 16V 50V |
| A3 | *1-564-889-11 | PLUG. CONNEC | TOR 12P | Or . | | C155 | 1-123-332-00 | | 47MF | 20% | 16V |
| | | • | | | | | | | | | |
| | CAP | ACITOR | | | | C156 C157 | 1-123-306-00 1-123-306-00 | | 47MF 47MF | 20 % 20 % | 10V 10V |
| C102 | 1-110-175-81 | MYLAR | 0.1MF | 10% | 100V | C158 | 1-123-379-00 | | 0.47MF | 20% | 50V |
| C104 | 1-123-356-00 | | 10MF | 20% | 16V | C159 | 1-102-816-00 | | 120PF | 5% | 50V |
| C105 C106 | 1-123-356-00 1-123-323-00 | | 10MF 470MF | 20% 20% | 16V 16V | C164 | 1-108-620-91 | MYLAK | 0.0033MF | 10% | 100V |
| C107 | 1-123-330-00 | | 22MF | 20% | 16V | C165 | 1-108-620-91 | MYLAR | 0.0033MF | 10% | 100V |
| C100 | 1 126 162 00 | CT: M | 0.000 | E e/ | FOV | C167 | 1-108-620-91 | | 0.0033MF | 10% | 100V |
| C108 C109 | 1-136-163-00 1-136-163-00 | | 0.068MF 0.068MF | 5% 5% | 50V 50V | C168 C169 | 1-108-620-91 1-123-356-00 | | 0.0033MF 10MF | 10% 20% | 100V 16V |
| C110 | 1-102-963-00 | | 33PF | 5% | 50 v | C170 | 1-123-356-00 | | 10MF | 20% | 16V |
| C111 | 1-123-318-00 | | 33MF | 20% | 16V | | 1 100 010 00 | 5. 50 7 | 2015 | | 1.00 |
| C112 | 1-102-530-00 | CERAMIC | 120PF | 5% | 50V | C171 C172 | 1-123-318-00 1-123-379-00 | | 33MF 0.47MF | 20% 20% | 16V 50V |
| C113 | 1-102-530-00 | CERAMIC | 120PF | 5% | 50V | C173 | 1-123-379-00 | | 0.47MF | 20% | 50 v |
| C114 | 1-102-851-00 | | 15PF | 5% | 50V | C174 | 1-110-190-81 | | 0.01MF | 10% | 400V |
| C115 C116 | 1-102-518-00 1-102-125-00 | | 33PF 0.0047MF | 5% 10% | 50V 50V | C175 | 1-110-190-81 | MYLAR | 0.01MF | 10% | 400V |
| C117 | 1-102-125-00 | | 0.0047MF | 10% | 50V | C176 | 1-123-380-00 | ELECT | 1MF | 20% | 50V |
| 0110 | | 0504446 | 0 004745 | 104 | 504 | C177 | 1-123-380-00 | | 1MF | 20% | 50V |
| C118 C119 | 1-102-125-00 1-108-603-00 | | 0.0047MF 0.1MF | 10% 5% | 50V 50V | C179 C180 | 1-123-369-00 1-108-620-91 | | 4.7MF 0.0033MF | 20 % 10 % | 25V 100V |
| C120 | 1-102-125-00 | | 0.0047MF | 10% | 50V | C181 | 1-123-318-00 | ELECT | 33MF | 20% | 16V |
| C122 | 1-123-330-00 | | 22MF | 20% | 16V | 0100 | 1 102 207 00 | EL ECT | 10045 | 20.04 | 104 |
| C123 | 1-102-108-00 | CERAMIC | 150PF | 10% | 50 v | C182 C183 | 1-123-307-00 1-101-361-00 | | 100MF 150PF | 20 % 5 % | 10V 50V |
| C124 | 1-104-069-00 | POLYSTYRENE | 470PF | 5% | 50V | C184 | 1-102-973-00 | | 100PF | 5% | 50 v |
| C126 | 1-123-318-00 | | 33MF | 20% 10% | 16V 50V | C186 | 1-102-121-00 | | 0.0022MF | 10% | 50 V |
| C127 C128 | 1-102-125-00 1-101-004-00 | | 0.0047MF 0.01MF | 10% | 50V 50V | C188 | 1-102-125-00 | CERAMIC | 0.0047MF | 10% | 50 V |
| C129 | 1-101-004-00 | | 0.01MF | | 50V | į | DIS | CRIMINATOR | | | |
| C130 | 1-102-125-00 | CERAMIC | 0.0047MF | 10% | 50V | I I CD151 | 1-404-501-00 | DISCRIMINATO | R CERAMIC | | |
| C131 | 1-123-381-00 | ELECT | 2.2MF | 20% | 50V | | | | , 02 | | |
| C132 C133 | 1-102-125-00 1-102-125-00 | | 0.0047MF 0.0047MF | 10% 10% | 50V 50V | | FIL | TER | | | |
| C133 | 1-102-125-00 | CERAMIC | 0.0047MF | 10% | 50V | CF101 | 1-527-840-00 | FILTER, CERA | MIC | | |
| | | | | | | CF102 | 1-404-134-00 | TRAP, ČERAMI | C (5.5MHZ) | | |
| C135 C136 | 1-102-525-00 1-102-525-00 | | 68PF 68PF | 5% 5% | 50V 50V | | 1-527-839-00 1-404-438-00 | | MIC | | |
| C137 | 1-102-325-00 | | 0.0047MF | 10% | 50 V | 341 101 | 1-404-450-00 | TICICK, SAN | | | |
| C138 | 1-123-380-00 | ELECT | 1MF | 20% | 50V | ļ | D10 | <u>DE</u> | | | |
| C139 | 1-102-125-00 | CERAMIC | 0.0047MF | 10% | 50 v | D101 | 8-719-911-19 | DIODE 155119 | | | |
| C140 | 1-102-125-00 | CERAMIC | 0.0047MF | 10% | 50V | D102 | 8-719-911-19 | | | | |
| C141 | 1-123-318-00 | | 33MF | 20% | 16V | D103 | 8-719-102-71 | | -N2 | | |
| C142 C143 | 1-102-525-00 1-101-004-00 | CERAMIC CERAMIC | 68PF 0.01MF | 5% | 50V 50V | D104 D105 | 8-719-911-19 8-719-911-19 | DIODE 1SS119 DIODE 1SS119 | | | |
| C144 | 1-123-286-00 | ELECT | 0.33MF | 20% | 50V | İ | | | | | |
| C145 | 1 100 001 00 | CEDAMIC | 2700 | c e/ | EOV | D151 | 8-719-911-19 | DIODE 1SS119 | | | |
| C145 C146 | 1-102-961-00 1-123-380-00 | CERAMIC ELECT | 27PF 1MF | 5% 20% | 50V 50V | D152 D153 | 8-719-911-19 8-719-911-19 | DIODE 1SS119 DIODE 1SS119 | | | |
| C147 | 1-130-072-00 | FILM | 0.022MF | 2% | 100V | D154 | 8-719-911-19 | DIODE 1SS119 | | | |
| C148 | 1-110-186-81 | MYLAR | 0.0047MF | 10% | 400V | D170 | 8-719-911-19 | DIODE 1SS119 | | | |
| C149 | 1-102-529-00 | CERAMIC | 100PF | 5% | 50 V | D171 | 8-719-911-19 | DIODE 1SS119 | | | |
| C150 | 1-102-852-00 | CERAMIC | 47PF | 5% | 50 V | 1 | - 1.23 322 43 | | | | |
| | | | | | | | | | | | |



| Ref.No. Part No. | Description | Remark | IRef.No. | Part No. | Description | | | | Remark |
|--|---|--------|----------------|------------------------------|----------------|--------------|------------|--------------|--------|
| <u>Ker.mo.</u> <u>ruro no.</u> | beset the ton | | 1 | | | | | | |
| IC | | | R110 | 1-215-746-91 | METAL | 2.2K | 5% | 1/6W | |
| | | | R111 | 1-215-754-91 | | 4.7K | 5% | 1/6W | |
| IC101 8-759-909-08 | IC TDA3541 | | R112 | 1-215-734-91 | | 680 | 5% | 1/6W | |
| IC102 8-759-909-54 | IC TDA 2546A | | R113 | 1-215-752-91 | METAL | 3.9K | 5% | 1/6W | |
| IC103 8-759-602-16 | IC M54572L | | R114 | 1-215-722-91 | METAL | 220 | 5% | 1/6W | |
| IC151 8-759-007-54 | IC TDA 4940 | | 1 | | | | | | |
| IC152 8-759-007-55 | IC TDA 4944 | | R115 | 1-215-742-91 | | 1.5K | 5% | 1/6W | |
| | | | R116 | 1-215-730-91 | | 470 | 5% | 1/6W | |
| <u>CO</u> 1 | <u>[L</u> | | R117 | 1-215-710-91 | METAL | 68 | 5% | 1/6W | |
| 1 101 1 404 476 00 | con it | | KII8 | 1-215-724-91 | | 270 | 5% | 1/6W | |
| L101 1-404-476-00 L102 1-404-476-00 | COIL, IF | | KII | 1-215-730-91 | METAL | 470 | 5% | 1/6W | |
| L103 1-408-399-00 | MICEO INDICTOR 1 SUR | | P120 | 1-215-778-91 | MFTAI | 47K | 5% | 1/6W | |
| L104 1-408-406-00 | MICRO INDUCTOR 1.50H | | I R120 | 1-215-762-91 | | 10K | 5% | 1/6W | |
| L105 1-404-477-00 | COLL IF | | I R125 | 1-215-736-91 | | 820 | 5% | 1/6W | |
| 2103 1-404-477-00 | CO12, 11 | | R126 | 1-215-736-91 | | 820 | 5% | 1/6W | |
| L106 1-404-493-00 | COTI | | R127 | 1-215-736-91 | | 820 | 5% | 1/6W | |
| L107 1-404-493-00 | COIL | | | | | | | -, | |
| L109 1-408-409-00 | MICRO INDUCTOR 10UH | | R129 | 1-215-810-91 | METAL | 1M | 5% | 1/6W | |
| L110 1-408-600-00 | MICRO INDUCTOR 5.6UH | | R131 | 1-215-778-91 | | 47K | 5% | 1/6W | |
| L111 1-404-493-00 | COIL | | R132 | 1-215-762-91 | METAL | 10K | 5% | 1/6W | |
| | | | R134 | 1-215-782-91 | METAL | 68K | 5% | 1/6W | |
| L113 1-408-226-00 | MICRO INDUCTOR 82UH | | R135 | 1-215-780-91 | METAL | 56K | 5% | 1/6W | |
| L114 1-407-489-00 | MICRO INDUCTOR 560UH | | l | | | | | | |
| L116 1-408-406-00 | MICRO INDUCTOR 5.6UH | | R136 | 1-215-770-91 | | 22K | 5% | 1/6W | |
| L117 1-408-428-00 | MICRO INDUCTOR 390UH | | R137 | 1-215-770-91 | | 22K | 5% | 1/6W | |
| L170 1-408-247-00 | MICRO INDUCTOR 33MMH | | R140 | 1-215-738-91 | | 1K | 5% | 1/6W | |
| 1 1 7 1 1 400 400 00 | MT000 THRU0TO0 0 0HH | | R141 | 1-215-766-91 | | 15K | 5% | 1/6W | |
| L171 1-408-408-00 | MICRO INDUCTOR 8.20H | | R142 | 1-215-786-91 | METAL | 100K | 5% | 1/6W | |
| TD | Description IC TDA3541 IC TDA2546A IC M54572L IC TDA4940 IC TDA4944 IL COIL, IF COIL, IF MICRO INDUCTOR 1.5UH MICRO INDUCTOR 5.6UH COIL, IF COIL MICRO INDUCTOR 5.6UH MICRO INDUCTOR 5.6UH MICRO INDUCTOR 5.6UH MICRO INDUCTOR 5.6UH MICRO INDUCTOR 5.6UH MICRO INDUCTOR 5.6UH MICRO INDUCTOR 5.6UH MICRO INDUCTOR 390UH MICRO INDUCTOR 33MMH MICRO INDUCTOR 8.2UH MICRO INDUCTOR 33MMH MICRO INDUCTOR 8.2UH MICRO INDUCTOR 33MMH | | D1//3 | 1-215-786-91 | METAL | 100K | 5% | 1/6W | |
| 11/7 | M31310K | | 1 P144 | 1-215-752-91 | | 3.9K | | 1/6W | |
| 0101 8-729-245-83 | TRANSISTOR 25C2458 | | I R145 | 1-215-752-91 | | 3.9K | | 1/6W | |
| Q102 8-729-105-47 | TRANSISTOR 2SC2026-I | | R146 | 1-215-754-91 | | 4.7K | 5% | 1/6W | |
| Q103 8-729-204-83 | TRANSISTOR 2SA1048GR | | R151 | 1-215-736-91 | | 820 | 5% | 1/6W | |
| Q104 8-729-900-36 | TRANSISTOR DTC124ES | | İ | | | | | -• | |
| Q105 8-729-204-83 | TRANSISTOR 2SA1048GR | | R152 | 1-215-776-91 | | 39K | 5% | 1/6W | |
| | | | R153 | 1-215-728-91 | | 390 | 5% | 1/6W | |
| Q151 8-729-245-83 | TRANSISTOR 2SC2458 | | R155 | 1-215-770-91 | | 22K | 5% | 1/6W | |
| Q152 8-729-245-83 | TRANSISTOR 2SC2458 | | R156 | 1-215-784-91 | METAL | 82K | 5% | 1/6W | |
| Q153 8-729-245-83 | TRANSISTOR 2SC2458 | | R15/ | 1-215-742-91 | METAL | 1.5K | 5% | 1/6W | |
| 0154 8-729-900-89 | TRANSISTOR DICI44ES | | 1 0150 | 1 015 740 01 | METAL | 1 EV | E e/ | 1 /611 | |
| Q155 8-729-245-83 | IRMINDIDIUK ZOCZ400 | | R150 | 1-215-742-91 1-215-754-91 | METAL METAL | 1.5K 4.7K | 5% 5% | 1/6W 1/6W | |
| 0156 8-729-245-83 | TRANSISTOR 2502458 | | I R160 | 1-215-754-91 | | 4.7K | | 1/6W | |
| Q157 8-729-900-89 | TRANSISTOR DTC144FS | | R161 | 1-215-738-91 | METAL | 1K | 5% | 1/6W | |
| Q158 8-729-900-89 | TRANSISTOR DTC144ES | | R162 | 1-215-738-91 | METAL | 1K | 5% | 1/6W | |
| 0172 8-729-204-83 | TRANSISTOR 2SA1048GR | | | | | | 0.0 | -, | |
| Q173 8-729-245-83 | TRANSISTOR 2SC 2458 TRANSISTOR 2SC 2026-L TRANSISTOR 2SC 2026-L TRANSISTOR 2SA 1048GR TRANSISTOR DTC 124ES TRANSISTOR 2SA 1048GR TRANSISTOR 2SC 2458 TRANSISTOR 2SC 2458 TRANSISTOR 2SC 2458 TRANSISTOR 2SC 2458 TRANSISTOR 2SC 2458 TRANSISTOR DTC 144ES TRANSISTOR DTC 144ES TRANSISTOR DTC 144ES TRANSISTOR DTC 144ES TRANSISTOR DTC 144ES TRANSISTOR DTC 144ES TRANSISTOR DTC 144ES TRANSISTOR DTC 144ES TRANSISTOR 2SC 2458 TRANSISTOR 2SC 2458 TRANSISTOR 2SC 2458 TRANSISTOR 2SC 2458 TRANSISTOR 2SC 2458 | | R166 | 1-215-750-91 | METAL | 3.3K | | 1/6W | |
| | | | R167 | 1-215-774-91 | | 33K | 5% | 1/6W | |
| Q174 8-729-245-83 | TRANSISTOR 2SC2458 | | R168 | 1-215-770-91 | METAL | 22K | 5 % | 1/6W | |
| Q175 8-729-245-83 | TRANSISTOR 2SC2458 | | R172 | 1-215-720-91 | | 180 | | 1/6W | |
| | | | R173 | 1-215-778-91 | METAL | 47K | 5% | 1/6W | |
| RES | SISTOR | | D174 | 1 215 706 61 | METAL | 2704 | E 00' | 1 /61 | |
| R101 1-215-738-91 | METAL 1K 5% 1/ | ′6W | R174 R175 | 1-215-796-91 1-215-772-91 | | 270K | 5% | 1/6W | |
| R101 1-215-738-91 R102 1-215-738-91 | | '6W | R175 | 1-215-772-91 | METAL METAL | 27K 1K | 5% 5% | 1/6W 1/6W | |
| R105 1-215-760-91 | | '6W | R176 | 1-215-762-91 | METAL | 10K | 5% | 1/6W | |
| R106 1-215-750-91 | | '6W | R177 | 1-215-762-91 | METAL | 10K | 5% | 1/6W | |
| R107 1-215-750-91 | | ′6W | 117.0 | 1-210-702-31 | 116 1716 | 101 | J 70 | 1,04 | |
| 1 2 2 3 - 7 3 0 - 9 1 | | | R179 | 1-215-762-91 | METAL | 10K | 5% | 1/6W | |
| R108 1-215-798-91 | METAL 330K 5% 1/ | ′6W | R180 | 1-215-738-91 | METAL | 1K | 5% | 1/6W | |
| R109 1-215-746-91 | | ′6W | R181 | 1-215-740-91 | METAL | 1.2K | | 1/6W | |
| | | | | | | | | | |



| Ref.No. Part No. | Description | | | Remark | Ref.No. | Part No. | Description | | | | Remark |
|---|------------------------------|-----------------------|---|--------------|--|--|--|------------------------|----------------------|--------------------------|-------------|
| R182 1-215-746-91 R183 1-215-738-91 R184 1-215-724-91 R185 1-215-726-91 R188 1-215-766-91 | METAL METAL METAL | 270 330 | 5% 1/6W 5% 1/6W 5% 1/6W 5% 1/6W 5% 1/6W | | D708 D709 D710 D711 | 8-719-911-19 8-719-911-19 8-719-100-68 8-719-911-19 | DIODE 1SS119 DIODE 1SS119 DIODE RD13E- DIODE 1SS119 | | | | |
| | | | 5% 1/6W | | į | TRA | NSISTOR | | | | |
| R191 1-215-732-91 R192 1-215-732-91 R193 1-215-714-91 | METAL | 560 | 5% 1/6W 5% 1/6W | | Q701 Q702 Q703 | 8-729-255-12 8-729-255-12 8-729-255-12 | TRANSISTOR 2: TRANSISTOR 2: TRANSISTOR 2: | SC 2551 | | | |
| VA | RIABLE RESISTO | <u>or</u> | | | Q704 Q705 | 8-729-326-11 8-729-326-11 | TRANSISTOR 2: | | | | |
| RV101 1-228-727-00 RV151 1-228-726-00 | | | | | Q706 Q707 | 8-729-326-11 8-729-200-17 | TRANSISTOR 2 | SC 2611 | | | |
| TU | NER | | | | Q708 Q709 | 8-729-200-17 8-729-200-17 | TRANSISTOR 2: | | | | |
| TU101 1-463-577-11 | TUNER, ET (| 3T-883A) | | | Q710 | 8-729-204-83 | TRANSISTOR 2 | | GR . | | |
| ****** | ***** | ***** | ***** | ***** | 1 4, | 8-729-204-83 | | | | | |
| *A-1330-623-A | C BOARD, COM | MPLETE | | | Q712 Q713 Q714 | 8-729-204-83 8-729-204-83 8-729-900-36 | TRANSISTOR 29 TRANSISTOR D9 TRANSISTOR D9 | SA10486 | aR . | | |
| 1-526-086-XX | SOCKET, CRT | | | | | RES | ISTOR | | | | |
| <u>co</u> | NNECTOR | | | | R701 | 1-215-899-11 | | 15K | 5% | 2 W | <u>F</u> |
| C1 *1-508-765-00 C3 *1-564-880-31 C4 *1-564-883-11 C5 *1-508-766-00 | PLUG, CONNEC | | | | R702 R703 R704 R705 | 1-215-899-11 1-215-899-11 1-247-131-00 1-247-131-00 | METAL OXIDE | 15K 15K 1K 1K | 5% 5% 5% 5% | 2W 2W 1/4W 1/4W | F F F |
| CA | PACITOR | | | | R706 R707 | 1-247-131-00 1-215-754-91 | CARBON METAL | 1K 4.7K | 5% 5% | 1/4W 1/6W | F |
| C701 1-102-116-00 | CEDAMIC | 680PF | 10% | 50V | R708 R709 | 1-215-754-91 1-215-754-91 | METAL METAL | 4.7K 4.7K | 5% 5% | 1/6W 1/6W | |
| C702 1-102-116-00 C703 1-102-116-00 C704 1-102-936-00 | CERAMIC CERAMIC | 680PF 680PF 3PF | 10% 10% 10% 0.25PF | 50V 50V | R710 R711 | 1-214-784-00 | METAL | 200K 200K | 1% 1% | 1/4W 1/4W | |
| C705 1-102-936-00 | | 3PF | 0.25PF | | R712 R713 | 1-214-784-00 1-215-760-91 | METAL METAL | 200K | 1% 5% | 1/4W | |
| C706 1-102-936-00 | CERAMIC | 3PF | 0.25PF | | R714 | 1-215-760-91 | METAL | 8.2K 8.2K | 5% | 1/6W 1/6W | |
| C707 1-123-005-00 C708 1-123-333-00 | | 22MF 100MF | 20% | 250V 25V | R715 | 1-215-761-91 | METAL | 9.1K | 5% | 1/ 6 W | |
| C709 1-102-820-00 | CERAMIC | 330PF | 5% | 50 V | R716 | 1-215-176-00 | METAL | 10K | 5% | 1/4W | |
| C711 1-101-880-00 | CERAMIC | 47PF | 5% | 50 V | R717 R718 | 1-215-176-00 1-215-176-00 | METAL METAL | 10K 10K | 5% 5% | 1/4W 1/4W | |
| C712 1-101-880-00 | | 47PF | 5 % | 50V | R719 | 1-215-740-91 | METAL | 1.2K | 5% | 1/6W | |
| C713 1-101-880-00 C715 1-123-330-00 | | 47PF 22MF | 5% 20% | 50V 16V | R720 | 1-215-740-91 | METAL | 1.2K | 5% | 1/6W | |
| C 741 1-102-030-00 | CERAMIC | 330PF | 10% | 500 V | R721 | 1-215-740-91 | METAL | 1.2K | | 1/6W | |
| C742 1-102-223-00 | CERAMIC | 0.0047M | F 10% | 2KV | R722 R723 | 1-215-750-91 1-215-750-91 | METAL METAL | 3.3K 3.3K | | 1/6W 1/6W | |
| DIO | ODE | | | | R724 R725 | 1-215-750-91 1-214-958-00 | METAL METAL | 3.3K 560K | 5% | 1/6W 1/4W | |
| D701 8-719-911-19 | | | | | | | | | | | |
| D702 8-719-911-19 D703 8-719-911-19 | DIODE 1SS119 | | | | R726 R727 | 1-214-955-00 1-214-788-00 | METAL METAL | 430K 300K | 1% 1% | 1/4W 1/4W | |
| D704 8-719-911-19 | DIODE 1SS119 |) | | | R730 | 1-215-891-11 | METAL OXIDE | 680 | 5% | 2W | F |
| D705 8-719-911-19 | DIODE 1SS119 | | | | R731 R732 | 1-215-762-91 1-215-744-91 | METAL METAL | 10K 1.8K | 5% 5% | 1/6W 1/6W | |
| D706 8-719-911-19 D707 8-719-911-19 | DIODE 1SS119 DIODE 1SS119 | | | | R733 | 1-215-734-91 | METAL | 680 | 5% | 1/6W | |

The components ident if fied by shading and mark A are critical for safety. Replace only with part number specifies.





| Ref.No. Part No. | Description | | | Remark | Ref.No. | Part No. | Description | | | Remark |
|--|---|---|---------------------------------|-------------------------------------|-----------------------------|--|--|---|----------------------------|--------|
| R734 1-215-742-91 R741 1-202-847-00 R742 1-207-458-00 R743 1-202-719-00 R744 1-202-719-00 | | 1.5K 5% 560K 109 0.39 109 1M 109 1M 109 | 6 1/2W 6 1/2W | | D1552 | <u>DIC</u> 8-719-911-19 <u>IC</u> | | | | |
| R745 1-202-814-91 R746 1-202-824-00 R747 1-202-824-00 R748 1-202-824-00 R749 1-202-843-91 | | 33K 109 3.3K 109 3.3K 109 3.3K 109 270K 109 | 6 1/2W 6 1/2W 6 1/2W | | | 8-759-905-39 <u>COI</u> | | R 10MMH | | |
| | RIABLE RESISTOR | | , 1, LN | | L1552 L1553 | 1-408-247-00 1-407-509-00 | MICRO INDUCTO MICRO INDUCTO | R 33MMH R 27MMH | | |
| RV701 1-228-723-00 | | | | | L1554 | | MICRO INDUCTO | R 22MMH | | |
| RV702 1-228-723-00 RV741 1-226-157-11 RV742 1-226-114-00 | RES, ADJ, MET | TAL GLAZE | M Compa | | | 8-729-374-02 | NSISTOR TRANSISTOR 2S | | | |
| SP | ARK GAP | | | | Q1554 | | TRANSISTOR 2S | C2958 | | |
| SG701 1-519-063-XX SG702 1-519-063-XX SG703 1-519-063-XX SG704 1-519-063-XX SG705 1-519-063-XX | DISCHARGING (DISCHARGING (DISCHARGING (| SAP SAP SAP | | | R1555 R1556 R1557 | 1-215-150-00 1-215-722-91 | | 820 55 220 55 18K 55 18K 55 3.9K 55 | 6 1/6W 6 1/4W 6 1/6W | |
| ****** | ****** | ****** | ***** | ****** | ĺ | 1-215-165-81 | | 3.6K 59 | , | |
| *A-1340-722-A | D1 BOARD, COM | | | | R1560 R1561 | 1-215-722-91 1-215-132-00 1-215-182-00 | METAL | 220 59 150 59 18K 59 | 6 1/6W 6 1/4W | |
| CAI | PACITOR | | | | R1563 | 1-215-694-91 | METAL | 15 59 | 3 1/6W | |
| C1528 1-123-380-00 C1554 1-123-330-00 C1555 1-123-356-00 C1556 1-124-009-11 C1557 1-123-382-00 | ELECT ELECT ELECT | 1MF 22MF 10MF 47MF 3.3MF | 20% 20% 20% 20% 20% | 50V 16V 16V 25V 50V | R1565 R1566 R1567 | 1-215-762-91 1-216-451-11 1-215-732-91 1-215-176-00 1-215-716-91 | METAL METAL OXIDE METAL METAL METAL | 10K 59 120 59 560 59 10K 59 120 59 | 2W 1/6W 1/4W | F |
| C1558 1-124-661-11 C1559 1-110-184-81 C1560 1-110-188-81 C1561 1-110-174-81 C1562 1-123-356-00 | MYLAR MYLAR MYLAR | 100MF 0.033MF 0.0068MF 0.082MF 10MF | 20% 10% 10% 10% 20% | 50V 250V 400V 100V 16V | R1570 R1571 R1572 | 1-216-423-11 1-247-242-00 1-215-865-11 1-215-710-91 1-215-802-91 | METAL OXIDE CARBON METAL OXIDE METAL METAL | 27 59 1.2K 59 220 59 68 59 470K 59 | 1/2W 1W 1/6W | F F |
| C1563 1-110-182-81 C1564 1-129-701-00 C1565 1-110-187-81 C1566 1-123-357-00 C1567 1-110-190-81 | FILM MYLAR ELECT | 0.022MF 0.01MF 0.0056MF 22MF 0.01MF | 10% 5% 10% 20% 10% | 250V 100V 400V 50V 400V | R1576 R1577 R1578 | 1-215-130-00 1-215-738-91 1-215-174-00 1-215-794-91 1-215-772-91 | METAL METAL METAL METAL METAL | 120 5% 1K 5% 8.2K 5% 220K 5% 27K 5% | 1/6W 1/4W 1/6W | |
| C1568 1-123-333-00 C1569 1-110-182-81 C1570 1-110-190-81 C1571 1-108-614-91 C1574 1-110-171-81 | MYLAR MYLAR MYLAR | 100MF 0.022MF 0.01MF 0.001MF 0.047MF | 20% 10% 10% 10% 10% | 16V 250V 400V 100V | R1581 | 1-215-712-91 | METAL METAL METAL IABLE RESISTOR | 560K 5% 68K 5% 82 5% | 1/4 | |
| <u>C 01</u> | NNECTOR CONNECTOR, BO | | ARD 18P | | RV1552 RV1553 RV1554 | 1-226-771-00 1-228-719-00 1-228-720-00 1-228-724-00 1-228-718-00 | RES, ADJ, META RES, ADJ, CERA RES, ADJ, CERA RES, ADJ, CERA RES, ADJ, CERA | AMIC CARB AMIC CARB AMIC CARB | ON 470 ON 1K ON 10K | |

The components identified by shading and mark A are citical for safety. Replace only with part number specified.



| Ref.No. Part No. | Description | | | Remark | Ref.No. | Part No. | Description | | | Remark |
|---|------------------------------------|---|----------------------------|---------------------------|--------------------------------------|--|-------------------------|---------------------------------------|---------------------------------|---------------------------------|
| RV1556 1-228-723-00 RV1557 1-228-718-00 RV1559 1-228-724-00 RV1560 1-228-728-00 RV1562 1-228-727-00 | RES, ADJ, CI RES, ADJ, CI | ERAMIC CARBOI ERAMIC CARBOI ERAMIC CARBOI ERAMIC CARBOI ERAMIC CARBOI | N 330 N 10K N 100K | | C211 C212 C213 C214 C215 | 1-123-380-00 1-123-369-00 1-123-356-00 1-123-356-00 1-123-356-00 | ELECT ELECT ELECT | 1MF 4.7MF 10MF 10MF 10MF | 20% 20% 20% 20% 20% | 50V 50V 16V 16V 16V |
| THE | RMISTOR | | | | C216 | 1-123-356-00 | | 10MF | 20% | 16V |
| TH1551 1-800-625-00 TH1552 1-806-110-00 | | | | | C218 C219 C220 | 1-102-074-00 1-110-184-81 1-123-356-00 1-110-171-81 | MYLAR ELECT | 0.001MF 0.033MF 10MF 0.047MF | 10% 10% 20% 10% | 50V 250V 16V 100V |
| *A-1345-545-A | | MPLETE | | | C221 C222 C223 C224 | 1-108-614-91 1-123-322-00 1-123-380-00 1-123-380-00 | ELECT ELECT | 0.001MF 330MF 1MF 1MF | 10% 20% 20% 20% | 100V 16V 50V 50V |
| 4-303-483-00 *4-342-076-00 | | | CREW | | C225 | 1-123-380-00 | ELECT | 330MF | 20% | 16V |
| 4-365-216-00 *4-368-683-01 *4-368-684-01 | SPACER, MÍCA SPRING | | | | C226 C227 C228 C229 | 1-123-330-00 1-123-330-00 1-102-945-00 1-102-108-00 | ELECT CERAMIC | 22MF 22MF 8PF 150PF | 20% 20% 1PF 10% | 16V 16V 50V 50V |
| *4-375-717-01 | HEAT SINK, | ıc | | | C230 | 1-110-184-81 | MYLAR | 0.033MF | 10% | 250V |
| | PACITOR | 10045 | 224 | 100 | C231 | 1-123-333-00 1-123-330-00 | ELECT | 100MF 22MF | 20% 20% | 16V 16V |
| C001 1-123-307-00 C002 1-123-381-00 C003 1-102-973-00 C004 1-110-175-81 | ELECT CERAMIC | 100MF 2.2MF 100PF 0.1MF | 20% 20% 5% 10% | 10V 50V 50V 100V | C233 C234 C235 | 1-102-114-00 1-123-379-00 1-123-330-00 | ELECT ELECT | 470PF 0.47MF 22MF | 10% 20% 20% | 50V 50V 16V |
| C005 1-123-356-00 | | 10MF | 20% | 50V | C236 | 1-102-114-00 1-123-379-00 | CERAMIC ELECT | 470PF 0.47MF | 10% 20% | 50V 50V |
| C006 1-102-959-00 C007 1-102-963-00 C008 1-123-356-00 C009 1-102-114-00 | CERAMIC ELECT | 22PF 33PF 10MF 470PF | 5% 5% 20% 10% | 50V 50V 50V 50V | C238 C239 C240 | 1-108-603-00 1-108-603-00 1-108-603-00 | MYLAR MYLAR MYLAR | 0.1MF 0.1MF 0.1MF | 5% 5% 5% | 50V 50V 50V |
| C010 1-123-369-00 | ELECT | 4.7MF | 20% | 25V | C241 C243 | 1-124-472-11 1-123-332-00 | | 470MF 47MF | 20% 20% | 10V 16V |
| C011 1-124-253-00 C012 1-101-004-00 C015 1-123-381-00 C016 1-101-810-00 | CERAMIC | 0.47MF 0.01MF 2.2MF 100PF | 20% 20% 5% | 50V 50V 50V 500V | C244 C245 C272 | 1-102-114-00 1-102-114-00 1-110-175-81 | CERAMIC | 470PF 470PF 0.1MF | 10% 10% 10% | 50V 50V 100V |
| CO17 1-123-306-00 | | 47MF | 20% | 100 | C273 | 1-123-359-00 1-123-364-00 | ELECT ELECT | 47MF 1000MF | 20% 20% | 50V 50V |
| | MYLAR ELECT | 100MF 0.1MF 47MF 330PF | 20% 10% 20% 10% | 10V 100V 10V 50V | C276 C277 C278 | 1-123-359-00 1-110-175-81 1-123-349-00 | ELECT MYLAR ELECT | 47MF 0.1MF 1000MF | 20% 10% 20% | 50V 100V 35V |
| C022 1-161-377-00 | | 0.0047MF | 20% | 50V | C279 C280 | 1-123-343-00 1-123-349-00 | ELECT ELECT | 33MF 1000MF | 20% 20% | 25V 35V |
| C026 1-102-074-00 C201 1-102-114-00 C202 1-102-074-00 | CERAMIC CERAMIC | 0.001MF 470PF 0.001MF | 10% 10% 10% | 50V 50V 50V | C281 C282 C283 | 1-123-360-00 1-101-005-00 1-101-005-00 | ELECT CERAMIC | 100MF 0.022MF 0.022MF | 20% | 50V 50V 50V |
| C203 1-123-380-00 C204 1-102-114-00 | ELECT CERAMIC | 1MF 470PF | 20 % 10 % | 50V 50V | C284 C285 | 1-102-106-00 1-102-106-00 | CERAMIC CERAMIC | 100PF 100PF | 10% 10% | 50V 50V |
| C205 1-123-379-00 C206 1-102-074-00 C207 1-123-380-00 C208 1-123-332-00 | ELECT CERAMIC ELECT ELECT | 0.47MF 0.001MF 1MF 47MF | 20% 10% 20% 20% | 50V 50V 50V 16V | C288 C289 C290 | 1-110-182-81 1-110-182-81 1-123-343-00 | MYLAR MYLAR ELECT | 0.022MF 0.022MF 33MF | 10% 10% 10% 20% | 250V 250V 250V 25V |
| C209 1-110-171-81 | MYLAR | 0.047MF | 10% | 100V | C291 C301 | 1-123-343-00 1-102-944-00 | ELECT CERAMIC | 33MF 7PF | 20% 1PF | 25V 50V |
| C210 1-108-614-91 | MYLAR | 0.001MF | 10% | 100V | C302 | 1-102-944-00 | CERAMIC | 7PF | 1PF | 50V |



| Ref.N | o. Part No. | Description | | | Remark | Ref.No. | Part No. | Description | | | Remark |
|---|--|---|---|---------------------------------|-----------------------------------|--|--|--|---|---------------------------------|--------------------------------------|
| C 303 C 304 C 311 C 312 C 313 | 1-102-951-00 1-102-816-00 1-123-323-00 1-123-279-00 1-123-356-00 | CERAMIC CERAMIC ELECT ELECT ELECT | 15PF 120PF 470MF 2.2MF 10MF | 5% 5% 20% 20% 20% | 50V 50V 16V 50V 25V | C517 C518 C519 C520 | 1-102-030-00 1-129-742-00 1-123-931-00 1-106-182-00 1-102-157-00 | CERAMIC FILM ELECT MYLAR CERAMIC | 330PF 0.018MF 3.3MF 0.0027MF 560PF | 10% 10% 20% 10% 10% | 500V 400V 160V 100V 500V |
| C314 C315 C316 C317 C318 | 1-123-381-00 1-123-381-00 1-110-186-81 1-110-182-81 1-131-345-00 | ELECT ELECT MYLAR MYLAR TANTALUM | 2.2MF 2.2MF 0.0047MF 0.022MF 0.47MF | 20% 20% 10% 10% 10% | 50V 50V 400V 250V 35V | C522 C523 C524 C525 C527 | 1-123-318-00 1-108-431-00 1-123-162-00 1-123-362-00 1-123-360-00 | ELECT MYLAR ELECT ELECT ELECT | 33MF 0.068MF 1MF 330MF 100MF | 20% 10% 20% 20% 20% | 16V 200V 50V 50V 50V |
| C319 C320 C321 C322 C323 | 1-123-356-00 1-123-586-00 1-131-345-00 1-131-345-00 1-102-110-00 | ELECT ELECT TANTALUM TANTALUM CERAMIC | 10MF 0.1MF 0.47MF 0.47MF 220PF | 20% 20% 10% 10% 10% | 16V 50V 35V 35V 50V | C528 C529 C530 C531 C532 | 1-123-321-00 1-123-333-00 1-110-186-81 1-123-382-00 1-110-187-81 | ELECT ELECT MYLAR ELECT MYLAR | 220MF 100MF 0.0047MF 33MF 0.0056MF | 20% 20% 10% 20% 10% | 16V 16V 400V 50V 400V |
| C324 C325 C326 C327 C328 | 1-102-110-00 1-136-173-00 1-136-173-00 1-121-705-00 1-102-973-00 | CERAMIC FILM FILM ELECT CERAMIC | 220PF 0.47MF 0.47MF 2.2MF 100PF | 10% 5% 5% 30% 5% | 50V 50V 50V 25V 50V | C540 C543 C544 C545 C546 | 1-108-614-91 1-123-360-00 1-123-382-00 1-123-379-00 1-123-380-00 | MYLAR ELECT ELECT ELECT ELECT | 0.001MF 100MF 33MF 0.47MF 1MF | 10% 20% 20% 20% 20% | 100V 50V 50V 50V 50V |
| C329 C331 C332 C333 C334 | 1-101-004-00 1-161-330-00 1-101-880-00 1-123-356-00 1-123-356-00 | CERAMIC CERAMIC CERAMIC ELECT ELECT | 0.01MF 0.01MF 47PF 10MF 10MF | 30% 5% 20% 20% | 50V 25V 50V 16V 16V | C551 C552 C553 C591 C801 | 1-123-322-00 1-123-333-00 1-123-333-00 1-108-434-00 1-123-093-00 | ELECT ELECT ELECT MYLAR ELECT | 330MF 100MF 100MF 0.12MF 22MF | 20% 20% 20% 10% 20% | 16V 16V 16V 200V 160V |
| C336 C337 C338 C339 C340 | 1-102-858-00 1-102-888-00 1-102-884-00 1-102-959-00 1-102-945-00 | CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC | 10PF 150PF 33PF 22PF 8PF | 0.5PF 5% 5% 5% 1PF | 50V 50V 50V 50V 50V | | 1-102-157-00 1-102-327-11 1-161-754-11 1-108-423-00 1-129-721-00 | CERAMIC CERAMIC CERAMIC MYLAR FILM | 560PF 330PF 0.001MF 0.015MF 0.039MF | 10% 15% 10% 10% 10% | 500V 1.5KV 3KV 200V 630V |
| C341 C342 C343 C344 C346 | 1-102-947-00 1-102-676-00 1-102-973-00 1-123-379-00 1-123-333-00 | CERAMIC CERAMIC CERAMIC ELECT ELECT | 10PF 68PF 100PF 0.47MF 100MF | 5% 5% 5% 20% 20% | 50V 50V 50V 50V 16V | C807 C808 C809 C810 C812 | 1-136-179-00 1-136-116-00 1-110-172-81 1-110-190-81 1-102-223-00 | FILM FILM MYLAR MYLAR CERAMIC | 1.5MF 1MF 0.056MF 0.01MF 0.0047MF | 5% 5% 10% 10% 10% | 200V 200V 100V 400V 2KV |
| C347 C348 C501 C502 C503 | 1-110-186-81 1-123-379-00 1-110-182-81 1-136-171-00 1-136-171-00 | MYLAR ELECT MYLAR FILM FILM | 0.0047MF 0.47MF 0.022MF 0.33MF 0.33MF | 10% 20% 10% 5% 5% | 400V 50V 250V 50V | C813 C814 C815 C816 C818 | 1-110-175-81 1-123-005-00 1-123-362-00 1-102-030-00 1-136-086-00 | MYLAR ELECT ELECT CERAMIC FILM | 0.1MF 22MF 330MF 330PF 0.017MF | 10% 20% 10% 3% | 100V 250V 50V 500V 2KV |
| C 504 C 505 C 506 C 507 C 508 | 1-102-108-00 1-123-380-00 1-123-330-00 1-110-177-81 1-123-356-00 | | 150PF 1MF 22MF 0.15MF 10MF | 10% 20% 20% 10% 20% | 50V 50V 16V 100V 16V | C819 C821 C822 C824 C825 | 1-130-061-00 1-102-038-00 1-102-038-00 1-110-192-81 1-136-184-00 | | 0.0015MF 0.001MF 0.001MF 0.015MF 0.68MF | 10% 10% 10% | 630V 500V 500V 400V 250V |
| C509 C510 C511 C512 C513 | 1-123-369-00 1-123-323-00 1-123-379-00 1-110-175-81 1-130-023-00 | ELECT ELECT MYLAR | 4.7MF 470MF 0.47MF 0.1MF 0.0027MF | 20% 20% 20% 10% 5% | 25V 16V 50V 100V 50V | C828 CF001 | 1-102-114-00 <u>FIL</u> 1-527-790-00 | TER | 470PF CERAMIC | 10% | 50 v |
| C514 C515 C516 | 1-123-332-00 1-110-175-81 1-123-357-00 | | 47MF 0.1MF 22MF | 20% 10% 20% | 16V 100V 50V | CN201 | <u>CON</u> 1-561-534-00 | NECTOR SOCKET 21P | | | |

The components identified by shading and mark A are critical for safety. Replace only with part number specified.



| Ref. Part No. Description Remark Ref. Part No. Description Remark Ref. Part No. Part No. Description Remark Ref. Part No. Part No. Description Remark Ref. Part No. Par | | • | | | | | | |
|--|------------------------------|--|--|--------|--|--|--|--------|
| 1-356-283-00 P.U.G. CONNECTOR (2.5MP PITCH) D305 8-719-911-19 D100E 1SS119 | Ref.No | . Part No. | Description | Remark | <u>Ref.No.</u> | Part No. | Description | Remark |
| 1-560-123-00 P.U.G. CONNECTOR (2.5MM) 3P D308 B-719-911-19 D100E 1SS119 | CN252 D1 D3 | 1-536-813-21 *1-560-288-00 *1-564-880-31 | TERMINAL BOARD, INPUT/OUTPUT PLUG, CONNECTOR (2.5MM PITCH) PLUG, CONNECTOR 3P | | D303 D304 D305 | 8-719-911-19 8-719-911-19 8-719-911-19 | DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 | |
| 1012 1-508-786-00 2P PLUG (M) 1014 1-508-786-00 2P PLUG (M) 10504 8-719-901-93 100E V19E 10505 8-719-901-93 100E V19E 10505 8-719-901-93 100E V19E 10506 8-719-901-93 100E V19E 10506 8-719-901-93 100E V19E 10507 8-71 | D 6 D 7 D 8 | *1-560-123-00 *1-564-883-11 *1-564-889-11 | PLUG, CONNECTOR (2.5MM) 3P PLUG, CONNECTOR 6P PLUG, CONNECTOR 12P | | D308 D309 D312 D501 | 8-719-911-19 8-719-911-19 8-719-800-23 8-719-911-19 | DIODE 1SS119 DIODE 1SS119 DIODE 1SS148-TP7 DIODE 1SS119 | |
| 1019 *1-564-346-0 CONNECTOR, BOARD TO BOARD 18P 0552 8-719-911-9 100E 15S119 022 *1-560-122-0 PLUG, CONNECTOR (2.5MM PITCH) 0554 8-719-901-93 100E V19E 0253 *1-560-122-0 PLUG, CONNECTOR (2.5MM PITCH) 0555 8-719-901-93 100E V19E 0552 8-719-901-93 0552 8-719-901-93 0552 8-719-901-93 0552 8-719-901-93 0552 8-719-901-93 0552 8-719-901-93 0552 8-719-901-93 0552 8-719-901-93 0552 8-719-901-93 0552 8-719-901-93 0552 8-719-901-93 050E 15S119 0555 8-719-901-93 0552 0552 | D14 D15 D16 | *1-564-883-11 *1-560-290-00 *1-560-290-00 *1-560-126-00 | PLUG, CONNECTOR 6P PLUG, CONNECTOR (2.5MM PITCH) PLUG, CONNECTOR (2.5MM PITCH) PLUG, CONNECTOR (2.5MM PITCH) | | D504 D505 D506 D507 | 8-719-901-93 8-719-901-93 8-719-911-19 8-719-901-93 | DIODE V19E DIODE V19E DIODE 1SS119 DIODE V19E | |
| Deciding Price Deciding D | D19 D20 D21 D22 | *1-564-346-00 *1-564-346-00 *1-560-123-00 *1-560-127-00 | CONNECTOR, BOARD TO BOARD 18P CONNECTOR, BOARD TO BOARD 18P PLUG, CONNECTOR (2.5MM PITCH) PLUG, CONNECTOR (2.5MM PITCH) | , | D553 D554 D555 | 8-719-901-93 8-719-901-93 8-719-911-19 | DIODE V19E DIODE V19E DIODE 1SS119 | |
| DELAY LINE DELAY LINE | D24 D27 D28 | *1-508-784-00 *1-560-290-00 *1-508-784-00 | 1P PLUG PLUG, CONNECTOR (2.5MM PITCH) 1P PLUG | | D803 D804 D806 | 8-719-901-93 8-719-901-93 8-719-305-15 | DIODE V19E DIODE V19E DIODE GH3F | |
| TRIMMER DL301 | DY 2 | *1-508-765-00 | 3P PLUG (M) | | | DEL | AY LINE | |
| DIODE | 013 | | - | | | | | |
| IC002 8-759-600-92 IC M58657P | CV301 | 1-141-181-11 | CAP, TRIMMER | | ! ! | <u>IC</u> | | |
| IC551 8-759-915-46 IC TDA2579 | D002 D003 D004 | 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 | DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 | | IC002 IC201 IC202 IC251 | 8-759-600-92 8-759-914-76 8-752-006-10 8-749-943-52 | IC M58657P IC CX20199 IC CX20061 IC STK4352 | |
| D010 | D006 | 8-719-101-02 | DIODE RD30E-B4 | | | 8-759-915-46 | IC TDA2579 | |
| D205 8-719-100-44 DIODE RD7.5E-B2 D206 8-719-911-19 DIODE 1SS119 L001 1-408-425-00 MICRO INDUCTOR 220UH D212 8-719-911-19 DIODE 1SS119 L251 1-459-407-00 COIL, FERRITE CHOKE D213 8-719-911-19 DIODE 1SS119 L252 1-459-407-00 COIL, FERRITE CHOKE D214 8-719-911-19 DIODE 1SS119 L301 1-404-495-00 COIL D215 8-719-911-19 DIODE 1SS119 L302 1-408-412-00 MICRO INDUCTOR 18UH D216 8-719-911-19 DIODE 1SS119 L304 1-408-411-00 MICRO INDUCTOR 15UH D217 8-719-911-19 DIODE 1SS119 L304 1-410-260-11 MICRO INDUCTOR 33UH D218 8-719-911-19 DIODE 1SS119 L307 1-410-261-11 MICRO INDUCTOR 5.6UH D219 8-719-911-19 DIODE 1SS119 L308 1-408-415-00 MICRO INDUCTOR 33UH D219 8-719-911-19 DIODE 1SS119 L308 1-408-415-00 MICRO INDUCTOR 33UH | D061 | 8-719-911-19 8-719-100-35 | DIODE 1SS119 DIODE RD5.6E-B2 | | IC 302 | | | |
| D206 8-719-911-19 D10DE 1SS119 L001 1-408-425-00 MICRO INDUCTOR 220UH | D205 | 8-719-100-44 | DIODE RD7.5E-B2 | | 1 | <u></u> | <u>. L</u> | |
| D216 8-719-911-19 DIODE 1SS119 L304 1-408-411-00 MICRO INDUCTOR 15UH D217 8-719-911-19 DIODE 1SS119 L306 1-410-260-11 MICRO INDUCTOR 33UH D218 8-719-911-19 DIODE 1SS119 L307 1-410-261-11 MICRO INDUCTOR 5.6UH D219 8-719-911-19 DIODE 1SS119 L308 1-408-415-00 MICRO INDUCTOR 33UH | D206 D212 D213 D214 | 8-719-911-19 8-719-911-19 8-719-911-19 | DIODE 1SS119 DIODE 1SS119 | | L251 L252 L301 | 1-459-407-00 1-459-407-00 1-404-495-00 | COIL, FERRITE CHOKE COIL, FERRITE CHOKE COIL | |
| | D216 D217 D218 | 8-719-911-19 8-719-911-19 8-719-911-19 | DIODE 1SS119 DIODE 1SS119 DIODE 1SS119 | | L306 L307 L308 | 1-410-260-11 1-410-261-11 1-408-415-00 | MICRO INDUCTOR 33UH MICRO INDUCTOR 5.6UH MICRO INDUCTOR 33UH | |



| Ref.No. Part No. | Description | Remark | Ref.No. | Part No. | Description | | | | Remark |
|---|--|--------|--|--|----------------------------------|--|----------------------------|--------------------------------------|--------|
| L801 1-407-365-00 L802 1-421-329-00 L803 1-459-125-00 L804 1-421-390-00 L805 1-408-239-00 | COIL, CHOKE COIL, HORIZONTAL LINEARITY COIL, FERRITE (PMC) MICRO INDUCTOR 4.7MMH | | R007 R008 R009 R010 R011 | 1-215-722-91 1-215-722-91 1-215-722-91 1-215-722-91 1-215-722-91 | METAL METAL METAL | 220 220 220 220 220 220 | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | |
| L806 1-421-329-00 L808 1-407-365-00 L809 1-437-090-00 L810 1-407-365-00 L891 1-459-338-00 | COIL, CHOKE HDT COIL, CHOKE | | R012 R013 R014 R015 R016 | 1-215-706-91 1-215-722-91 1-215-754-91 1-215-754-91 1-215-168-00 | | 47 220 4.7K 4.7K 4.7K | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/4W | |
| TR | ANSISTOR_ | | R017 | 1-215-152-00 | | 1K | 5% | 1/4W | |
| Q001 8-729-204-83 Q003 8-729-245-83 Q004 8-729-245-83 Q006 8-729-245-83 | TRANSISTOR 2SC2458 | | R018 R021 R022 R023 | 1-215-738-91 1-215-766-91 1-215-766-91 1-215-714-91 | METAL | 1K 15K 15K 100 | 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W | |
| Q007 8-729-603-50 Q008 8-729-245-83 Q009 8-729-245-83 | | | R024 R025 R026 R027 | 1-215-738-91 1-215-770-91 1-215-766-91 1-215-144-00 | METAL METAL METAL | 1K 22K 15K 470 | 5% 5% 5% | 1/6W 1/6W 1/6W 1/4W | |
| Q011 8-729-600-27 Q201 8-729-245-83 Q206 8-729-245-83 Q207 8-729-204-83 | TRANSISTOR 2SC634SP TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 TRANSISTOR 2SA1048GR | | R028 R029 R030 R031 | 1-215-184-00 1-215-770-91 1-215-184-00 1-215-184-00 | METAL METAL | 22K 22K 22K 22K | 5% 5% 5% 5% | 1/4W 1/6W 1/4W 1/4W | |
| Q208 8-729-204-83 Q301 8-729-245-83 Q309 8-729-245-83 Q310 8-729-245-83 | TRANSISTOR 2SA1048GR TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 | | R032 R033 R034 | 1-215-770-91 1-215-770-91 1-215-770-91 | METAL METAL | 22K 22K 22K | 5% 5% 5% | 1/6W 1/6W 1/6W | |
| Q311 8-729-245-83 Q312 8-729-245-83 Q313 8-729-245-83 | TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 TRANSISTOR 2SC2458 | | R035 R036 R037 R038 | 1-215-770-91 1-215-770-91 1-215-738-91 1-215-748-91 | METAL METAL METAL | 22K 22K 1K 2.7K | 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W | |
| Q320 8-729-603-50 Q502 8-729-204-83 Q504 8-729-204-83 Q505 8-729-168-82 | TRANSISTOR 2SC403SP TRANSISTOR 2SA1048GR TRANSISTOR 2SA1048GR TRANSISTOR 2SC2688 | | R039 R040 R041 R042 | 1-215-714-91 1-215-770-91 1-215-774-91 1-215-730-91 | | 100 22K 33K 470 | 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W | |
| Q506 8-729-169-02 Q507 8-729-122-02 Q508 8-729-195-82 | TRANSISTOR 2SC2690A TRANSISTOR 2SA1220A TRANSISTOR 2SC2958 | | R043 R044 R045 | 1-215-730-91 1-215-738-91 1-215-152-00 | METAL METAL | 470 1K 1K | 5% 5% 5% | 1/6W 1/6W 1/4W | |
| 0510 8-729-245-83 0511 8-729-245-83 0512 8-729-900-36 0514 8-729-245-83 | TRANSISTOR 2SC2458 TRANSISTOR DTC124ES | | R046 R047 R048 | 1-215-754-91 1-215-714-91 1-215-778-91 | METAL METAL | 4.7K 100 47K | 5% 5% 5% | 1/6W 1/6W 1/6W | |
| Q551 8-729-177-43 Q552 8-729-374-02 Q802 8-729-300-90 | TRANSISTOR 2SD774 TRANSISTOR 2SB740 TRANSISTOR 2SD1497-06 | | R049 R050 R052 R053 R054 | 1-216-464-11 1-217-387-00 1-215-152-00 1-215-790-91 1-215-722-91 | FUSIBLE METAL METAL | 18K 10 1K 150K 220 | 5% 5% 5% 5% 5% | | F F |
| | THYRISTOR S6344G | | R056 | 1-215-766-91 | METAL | 15K | 5% | 1/6W | |
| R001 1-215-738-91 R002 1-215-738-91 R003 1-215-738-91 | METAL 1K 5% 1/6W METAL 1K 5% 1/6W | | R056 R057 R060 R201 R202 | 1-215-766-91 1-215-762-91 1-215-732-91 1-215-146-00 1-215-146-00 | METAL METAL METAL METAL | 10K 560 560 560 | 5% 5% 5% 5% | 1/6W 1/6W 1/4W 1/4W | |
| R004 1-215-722-91 R005 1-215-722-91 R006 1-215-722-91 | METAL 220 5% 1/6W | | R203 R204 R205 | 1-215-168-00 1-215-168-00 1-215-174-00 | METAL METAL METAL | 4.7K 4.7K 8.2K | 5% 5% 5% | 1/4W 1/4W 1/4W | |



| Ref.No | Part No. | Description | | | | Remark | Ref.No. | Part No. | Description | | | | Remark |
|---|--|---|-----------------------------------|----------------------------|--------------------------------------|--------|--|--|---|-------------------------------------|----------------------------|--|--------|
| R 206 R 207 R 208 R 209 R 210 | 1-215-776-91 1-215-164-00 1-215-750-91 1-215-762-91 1-215-762-91 | METAL METAL METAL METAL METAL | 39K 3.3K 3.3K 10K 10K | 5% 5% 5% 5% 5% | 1/6W 1/4W 1/6W 1/6W 1/6W | | R289 R297 R298 R301 R302 | 1-215-778-91 1-215-730-91 1-215-730-91 1-215-156-00 1-215-742-91 | METAL METAL METAL METAL METAL | 47K 470 470 1.5K 1.5K | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/4W 1/6W | |
| R211 R213 R214 R216 R217 | 1-215-156-00 1-215-802-91 1-215-742-91 1-215-762-91 1-215-738-91 | METAL METAL METAL METAL METAL | 1.5K 470K 1.5K 10K 1K | 5% 5% 5% 5% 5% | 1/4W 1/6W 1/6W 1/6W 1/6W | | R 303 R 304 R 305 R 306 R 307 | 1-215-723-91 1-215-762-91 1-215-730-91 1-215-730-91 1-215-734-91 | METAL METAL METAL METAL METAL | 240 10K 470 470 680 | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | |
| R218 R219 R220 R221 R222 | 1-215-794-91 1-215-794-91 1-215-125-00 1-215-144-00 1-215-780-91 | METAL METAL METAL METAL METAL | 220K 220K 75 470 56K | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/4W 1/4W 1/6W | | R 308 R 319 R 323 R 324 R 325 | 1-215-754-91 1-215-152-00 1-215-744-91 1-215-732-91 1-215-142-00 | METAL METAL METAL METAL METAL | 4.7K 1K 1.8K 560 390 | 5% 5% 5% 5% 5% | 1/6W 1/4W 1/6W 1/6W 1/4W | |
| R228 R229 R230 R231 R232 | 1-215-780-91 1-215-730-91 1-215-738-91 1-215-728-91 1-215-104-81 | METAL METAL METAL METAL METAL | 56K 470 1K 390 | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/4W | | R326 R332 R333 R334 R335 | 1-215-784-91 1-215-732-91 1-215-756-91 1-215-172-00 1-215-778-91 | METAL METAL METAL METAL METAL | 82K 560 5.6K 6.8K 47K | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/4W 1/6W | |
| R233 R234 R235 R236 R237 | 1-215-730-91 1-215-784-91 1-215-810-91 1-215-762-91 1-215-746-91 | METAL METAL METAL METAL METAL | 470 82K 1M 10K 2.2K | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | | R336 R337 R338 R339 R340 | 1-215-762-91 1-215-762-91 1-215-738-91 1-215-738-91 1-215-728-91 | METAL METAL METAL METAL METAL | 10K 10K 1K 1K 390 | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | |
| R238 R239 R240 R242 R243 | 1-215-744-91 1-215-746-91 1-215-762-91 1-215-762-91 1-215-768-91 | METAL METAL METAL METAL METAL | 1.8K 2.2K 10K 10K 18K | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | | R341 R342 R343 R344 R345 | 1-215-728-91 1-215-810-91 1-215-786-91 1-215-170-00 1-215-789-91 | METAL METAL METAL METAL METAL | 390 1M 100K 5.6K 130K | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/4W 1/6W | |
| R244 R245 R247 R248 R249 | 1-215-180-00 1-215-778-91 1-215-158-00 1-215-152-00 1-215-158-00 | METAL METAL METAL METAL METAL | 15K 47K 1.8K 1K 1.8K | 5% 5% 5% 5% 5% | 1/4W 1/6W 1/4W 1/4W 1/4W | | R347 R348 R349 R350 R351 | 1-215-732-91 1-215-734-91 1-215-756-91 1-215-760-91 1-215-770-91 | METAL METAL METAL METAL METAL | 560 680 5.6K 8.2K 22K | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | |
| R251 R252 R253 R254 R255 | 1-215-714-91 1-215-714-91 1-215-714-91 1-215-714-91 1-215-164-00 | METAL METAL METAL METAL METAL | 100 100 100 100 3.3K | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/4W | | R352 R353 R354 R356 R357 | 1-215-744-91 1-215-750-91 1-215-790-91 1-215-764-91 1-215-756-91 | METAL METAL METAL METAL METAL | 1.8K 3.3K 150K 12K 5.6K | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/6W 1/6W 1/6W | |
| R256 R257 R278 R279 R280 | 1-215-164-00 1-215-125-00 1-217-387-00 1-217-387-00 1-215-786-91 | METAL METAL FUSIBLE FUSIBLE METAL | 3.3K 75 10 10 100K | 5% 5% 5% | 1/4W 1/4W 1/4W 1/4W 1/6W | | R358 R359 R360 R362 R364 | 1-215-768-91 1-215-766-91 1-215-196-00 1-215-160-00 1-215-746-91 | METAL METAL METAL METAL METAL | 18K 15K 68K 2.2K 2.2K | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/4W 1/4W 1/6W | |
| R 281 R 282 R 283 R 284 R 285 | 1-215-756-91 1-215-754-91 1-215-152-00 1-247-107-00 1-215-754-91 | METAL METAL METAL CARBON METAL | 5.6K 4.7K 1K 100 4.7K | 5% 5% 5% 5% 5% | 1/6W 1/6W 1/4W 1/4W 1/6W | F | R365 R366 R367 R368 R369 | 1-215-764-91 1-215-160-00 1-215-722-91 1-215-722-91 1-215-722-91 | METAL METAL METAL METAL METAL | 12K 2.2K 220 220 220 | 5% 5% 5% 5% 5% | 1/6W 1/4W 1/6W 1/6W 1/6W | |
| R286 R287 R288 | 1-215-756-91 1-215-786-91 1-215-788-91 | METAL METAL METAL | 5.6K 100K 120K | 5% 5% 5% | 1/6W 1/6W 1/6W | | R370 R371 R373 | 1-215-144-00 1-215-714-91 1-215-152-00 | METAL METAL METAL | 470 100 1K | 5% 5% 5% | 1/4 W 1/6 W 1/4 W | |



| | | | | | | Damanle | IDAE NA | Dant No | Docemintion | | | | Pomank |
|------------------|------------------------------|----------------------|--------------|----------|--------------|---------|--------------------|------------------------------|--------------------------------|--------------|------------|--------------|--------|
| Ref.No. | Part No. | <u>Description</u> | | | | Remark | Ket.No. | Part No. | Description | | | | Remark |
| R376 | 1-215-186-00 | METAL | 27K 27K | 5% 5% | 1/4W 1/4W | | R551 R552 | 1-217-383-00 1-217-383-00 | FUSIBLE FUSIBLE | 4.7 4.7 | 5% 5% | 1/4W 1/4W | F F |
| R 37 7 R 37 8 | 1-215-186-00 1-215-768-91 | METAL METAL | 18K | 5% | 1/6W | | R553 | 1-210-859-00 | CARBON | 1.2 | 5% | 1/8W | F |
| R 379 | 1-215-771-91 | METAL | 24K | 5% | 1/6W | | R554 | 1-215-754-91 1-215-746-91 | METAL METAL | 4.7K 2.2K | 5% 5% | 1/6W 1/6W | |
| R 380 | 1-215-784-91 | METAL | 82K | 5% | 1/6W | | R555 | 1-215-740-91 | PILTAL | | | | |
| R 382 | 1-215-738-91 | METAL | 1K | 5% | 1/6W | | R556 | 1-216-350-11 | METAL OXIDE METAL | 1.2 330 | 5% 5% | 1W 1/6W | F |
| R 383 R 385 | 1-215-738-91 1-215-748-91 | METAL METAL | 1K 2.7K | 5% 5% | 1/6W 1/6W | | R557 R558 | 1-215-726-91 1-215-802-91 | METAL | 470K | 5% | 1/6W | |
| R 386 | 1-215-748-91 | METAL | 2.7K | 5% | 1/6W | | R559 | 1-215-164-00 | METAL | 3.3K | 5% | 1/4W | |
| R 387 | 1-215-748-91 | METAL | 2.7K | 5% | 1/6W | | R560 | 1-215-746-91 | METAL | 2.2K | 5% | 1/6W | |
| R 390 | 1-215-182-00 | METAL | 18K | 5% | 1/4W | | R571 | 1-215-798-91 | METAL | 330K | 5% | 1/6W | |
| R 504 R 505 | 1-215-748-91 1-215-750-91 | METAL METAL | 2.7K 3.3K | 5% 5% | 1/6W 1/6W | | R572 R573 | 1-215-786-91 1-215-810-91 | METAL METAL | 100K 1M | 5% 5% | 1/6W 1/6W | |
| R 506 | 1-215-740-91 | METAL | 1.2K | 5% | 1/6W | | R574 | 1-215-810-91 | METAL | 1M | 5% | 1/6W | |
| R 50 7 | 1-215-738-91 | METAL | 1K | 5% | 1/6W | | R575 | 1-215-198-00 | METAL | 82K | 5% | 1/4W | |
| R 508 | 1-215-461-00 | METAL | 47K | 1% | 1/6W | | R578 | 1-215-136-00 | METAL | 220 | 5% | 1/4W | |
| R509 R510 | 1-215-477-00 1-215-758-91 | METAL METAL | 220K 6.8K | 1% 5% | 1/6W 1/6W | | R591 R592 | 1-215-176-00 1-215-174-00 | METAL METAL | 10K 8.2K | 5% 5% | 1/4W 1/4W | |
| R511 | 1-215-712-91 | METAL | 82 | 5% | 1/6W | | R593 | 1-215-754-91 | METAL | 4.7K | 5% | 1/6W | |
| R512 | 1-215-736-91 | METAL | 820 | 5% | 1/6W | | R594 | 1-215-770-91 | METAL | 22K | 5% | 1/6W | |
| R513 | 1-215-764-91 | METAL | 12K | 5% | 1/6W | | R595 | 1-215-764-91 | METAL | 12K | 5% | 1/6W | |
| R514 | 1-215-738-91 1-215-128-00 | METAL | 1K 100 | 5% 5% | 1/6W 1/4W | | R596 R597 | 1-215-750-91 1-215-166-00 | METAL METAL | 3.3K 3.9K | 5% 5% | 1/6W 1/4W | |
| R515 R516 | 1-215-128-00 | METAL METAL | 2.2K | 5% | 1/4W | | R598 | 1-215-756-91 | METAL | 5.6K | 5% | 1/6W | |
| R517 | 1-215-190-00 | METAL | 39K | 5% | 1/4W | | R599 | 1-215-722-91 | METAL | 220 | 5% | 1/6W | |
| R 520 | 1-214-765-00 | METAL | 33K | 1% | 1/4W | _ | R801 | 1-216-345-11 | METAL OXIDE | 0.47 | 5% | 1W | F |
| R521 R522 | 1-216-464-11 1-215-790-91 | METAL OXIDE METAL | 18K 150K | 5% 5% | 2W 1/6W | F | R802 R803 | 1-215-158-00 1-215-710-91 | METAL METAL | 1.8K 68 | 5% 5% | 1/4W 1/6W | |
| R523 | 1-247-807-00 | CARBON | 100 | 5% | 1/8W | F | R804 | 1-215-871-11 | METAL OXIDE | 2.2K | 5% | 1W | F |
| R524 | 1-215-869-11 | METAL OXIDE | 1K | 5% | 1W | F | R805 | 1-215-866-11 | METAL OXIDE | 330 | 5% | 1W | F |
| R525 | 1-247-795-00 | CARBON | 33 | 5% | | F | R806 | 1-202-838-00 | SOLID | 100K | 10% | 1/2W | |
| R526 R527 | 1-215-746-91 1-247-783-00 | METAL CARBON | 2.2K 10 | 5% 5% | 1/6W 1/8W | F | R807 R808 | 1-202-818-00 1-202-826-00 | SOLID SOLID | 1K 4.7K | 10% 10% | 1/2W 1/2W | |
| R528 | 1-215-182-00 | METAL | 18K | 5% | 1/4W | • | R809 | 1-244-929-00 | CARBON | 220K | 5% | 1/2W | _ |
| R529 | 1-215-148-00 | METAL | 680 | 5% | 1/4W | | R810 | 1-210-859-00 | CARBON | 1.2 | 5% | 1/8W | F |
| R530 | 1-215-798-91 | METAL | 330K | 5% | 1/6W | | R811 | 1-249-448-11 | CARBON | 1.2 | 5% 5% | 1/4W | F |
| R531 R532 | 1-215-142-00 | METAL METAL | 390 3.3K | 5% 5% | 1/4W 1/4W | | R812 R813 | 1-247-270-00 1-215-883-11 | CARBON METAL OXIDE | 18K 33 | 5% 5% | 1/2W 2W | F |
| R533 | 1-215-766-91 | METAL | 15K | 5% | 1/6W | | R814 | 1-215-216-81 | METAL | 470K | 5% | 1/4W | _ |
| R534 | 1-215-694-91 | METAL | 15 | 5% | 1/6W | | R815 | 1-216-455-11 | METAL OXIDE | 560 | 5% | 2W | F |
| R535 | 1-215-690-91 | METAL | 10 | 5% | 1/6W | _ | R817 | 1-216-378-11 | METAL OXIDE | 5.6 | 5% 5% | 2W 2W | F F |
| R536 R537 | 1-216-354-11 | METAL OXIDE METAL | 2.7 100K | 5% 5% | 1W 1/6W | F | R820 R825 | 1-215-884-11 1-215-905-11 | METAL OXIDE METAL OXIDE | 47 10 | 5% 5% | 2W 3W | F |
| R538 | 1-247-754-11 | | 1.5K | 5% | 1/2W | F | R826 | 1-215-905-11 | METAL OXIDE | 10 | 5% | 3W | F |
| R539 | 1-215-784-91 | METAL | 82K | 5% | 1/6W | | | VAR | IABLE RESISTOR | | | | |
| R540 | 1-215-186-00 | METAL | 27K | 5% | 1/4W | | j DV 201 | | | • | AD BON | 1 <i>v</i> | |
| R541 R543 | 1-215-730-91 1-215-802-91 | METAL METAL | 470 470K | 5% 5% | 1/6W 1/6W | | RV 301 RV 302 | | RES, ADJ, CER RES, ADJ, CER | | | | |
| R544 | 1-202-463-00 | SOLID | 2.2M | 5% | 1/4W | _ | j RV 303 | 1-228-725-00 | RES, ADJ, CER | AMIC C | ARBON | 22K | |
| R547 | 1-212-990-00 | FUSIBLE | 220 | 5% | 1/2W | F | | 1-226-776-00 1-226-775-00 | RES, ADJ, MET RES, ADJ, MET | | | | |
| R548 | 1-216-350-11 | METAL OXIDE | 1.2 | 5% | 1W | F | İ | | | | | | |
| R 549 R 550 | 1-247-807-00 | CARBON | 100 470K | 5% 5% | 1/8W 1/4W | F | | 1-230-522-11 1-228-720-00 | | | | | |
| K 550 | 1-215-216-81 | METAL | 4700 | J /6 | 1/ 78 | | , 11,000 | 2 220 720-00 | , 7,00, 001 | | | | |



| Ref.No | . Part No. | Description | | Remark | Ref.No. | Part No. | Description | | Remark |
|----------------------|--|--|--------------------|--------|--------------------------|--|--|----------|--------------|
| | SPA | RK GAP | | | D404 | 8-719-911-19 | | | |
| SG801 | 1-519-063-XX | DISCHARGING GAP | | | D405 D406 | 8-719-911-19 8-719-911-19 | | | |
| | TRA | NSFORMER | | | D407 D409 | 8-719-911-19 8-719-911-19 | | | |
| T301 T801 T891 | 1-404-524-11 1-437-090-00 1-421-245-11 | DAT HDT TRANSFORMER, PZN CUSH | IION | | LED402 | 8-719-912-22 8-719-800-24 8-719-901-96 | DIODE SLP161B | | |
| | | RMISTOR | | | | 8-719-901-96 8-719-901-96 | | | |
| TH501 | 1-806-213-00 | THERMISTOR | | | LED406 | 8-719-901-96 | DIODE SLP161B | | |
| | CRY | STAL | | | ! | RES | ISTOR | | |
| X 301 | | OSCILLATOR, CRYSTAL | | | R402 R412 | 1-215-160-00 1-215-134-00 | | | 1/4W 1/4W |
| ***** | | | | ^^^^ | [| VAR | IABLE RESISTOR | | |
| | *1-614-117-11 | J2 BUAKU | | | • | 1-228-578-00 | | | |
| | CON | NECTOR | | | RV403 | 1-228-578-00 | RES, VAR, CARBON | 10K | |
| J2 | *1-508-766-00 | 4P PLUG (M) | | | | 1-228-578-00 1-228-578-00 | | | |
| ***** | ***** | ****** | ***** | ***** | | SWI | тсн | | |
| | *1-614-116-11 | J1 BOARD | | | | 1-554-118-00 | SWITCH, PUSH (1 k SWITCH, PUSH (1 k | | |
| | JAC | <u>K</u> | | | S408 | 1-552-774-00 | SWITCH, PUSH | | |
| CN901 | 1-507-657-00 | JACK | | | S411 | 1-552-774-00 | • | | |
| | RES | ISTOR | | | S412 S413 S414 | 1-552-774-00 1-552-774-00 1-552-774-00 | | | |
| R 901 R 902 | 1-215-144-00 1-215-144-00 | | 5% 1/4W 5% 1/4W | | S415 | 1-552-774-00 1-552-774-00 | | | |
| ***** | ***** | ****** | ***** | ***** | S417 | 1-552-774-00 | SWITCH, PUSH | | |
| | *1-615-414-11 | H1 BOARD | | | S418 S419 | 1-552-774-00 1-552-774-00 | | | |
| | *1-526-634-00 | SOCKET, IC (8P) | | | ***** | ****** | ****** | ***** | ******** |
| | *4-357-812-00 *4-362-207-00 | HOLDER, LED HOLDER (P), LED | | | | | CELLANEOUS | | |
| | *4-362-219-00 *4-362-295-00 | COVER (W), LED HOLDER HOLDER (C), LED | | | | | RES, CARBON 47K (| DY ASSY) | |
| | | COVER (C), LED HOLDER | | | <u>^</u> . I | 1-451-242-31 | DEFLECTION YOKE (MAGNET, DISK; 10M | SY-88S) | |
| | CAP | ACITOR | | | | | MAGNET, ROTATABLE | | th ø |
| C401 | 1-123-356-00 | ELECT 10MF | 20% | 16V | A . | 1-452-316-11 | CRT NECK ASSY (NA | 291) | |
| | DIO | <u>DE</u> | | | | 1-543-179-00 | | | |
| D401 | 8-719-911-19 | | | | | 1-551-270-11 | en en en en en en en en en en en en en e | | |
| D402 D403 | 8-719-911-19 8-719-911-19 | | | | | | COIL, DEGAUSSING | | |

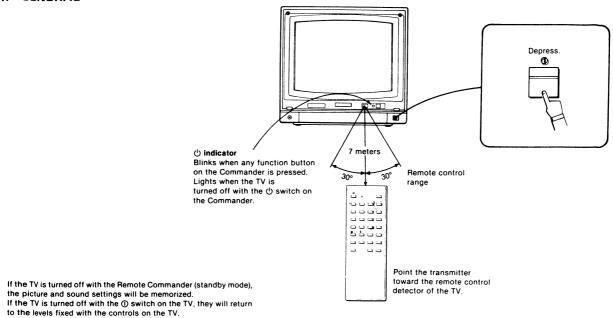
The components identified by shading and mark A are critical for safety. Replace or ally with part number specified.

| Ref.No. Part No. | Description | Remark |
|---|--|---------------|
| RV901 1-226-733-13 S901 1-554-762-21 SP901 1-503-496-21 SP902 1-503-496-21 T802 1-439-331-41 | | |
| V901 <u>↑</u> 8-737-451-05 | CRT (A53JBW02X) | |
| ***** | ********* | ***** |
| | IES AND PACKING MATERIALS | |
| Part No. | Description | <u>Remark</u> |
| 4-362-269-00 4-368-620-00 4-368-621-00 | COMMANDER ASSY (RM-635) BAG, PROTECTION CUSHION (UPPER) (ASSY) CUSHION (LOWER) (ASSY) CUSHION (REAR) | |
| 4-491-952-41 | INDIVIDUAL CARTON INSTRUCTION MANUAL, INSTRUCTION | |

The components identified by shading and mark A are ritical for safety. Replace only with part number specified.

SECTION 5 REMOTE COMMANDER

5-1. GENERAL



FUNCTION OF THE BUTTONS ON THE REMOTE COMMANDER

Each button has different functions for normal TV, teletext and VTR operations.

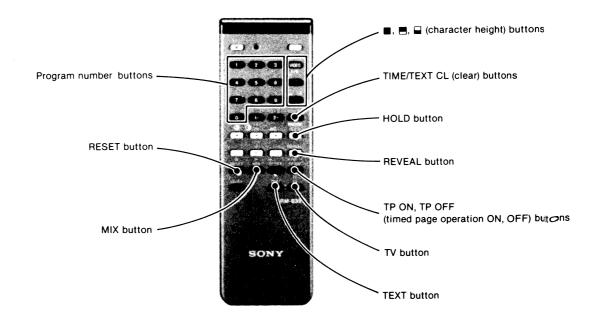
Functions for operating the TV are indicated in white or black.
Functions for operating the video tape recorder* are indicated in

Buttons used for teletext operations

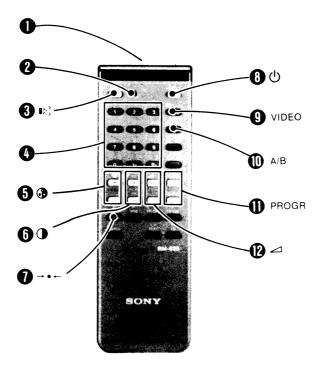
The following functions are for operating the TV as a teletext display by installing the optional Sony OPK-203 teletext adaptor. For details, please consult a dealer prepared to install a teletext adaptor.

Functions for teletext operation using the optional OPK-203 teletext adaptor are indicated in green.

 $\mbox{\scriptsize {\bf ^*}}$ This Remote Commander can control the Sony SL-F1E combined with the TT-F1 series tuner timer unit, and Sony SL-C9 series.



Buttons used for normal TV operation



Transmitter

Point towards the remote control detector.

@ Pilot lam

Lights when any button on the Remote Commander is pressed. If the lamp does not light when the button is pressed, battery replacement is required.

❸ ∎⊱¦(sound mute) button

When you want to mute the sound (to answer the telephone, for instance), press this button. To restore the sound, press this button again.

Program number buttons

Programs are displayed by pressing the corresponding numbers. For programs 1 through 9, press the appropriate single-digit button

For programs 10 through 19, press the $[1^{-}]$ button (the tens-digit "/" will blink on the program indicator), then the button corresponding to the last digit of the program number (the tens-digit will now stop blinking). For example:

for program 10, press [1-] and [0]. for program 11, press [1-] and [1].

For programs 20 to 29, press the $\left[2^{\frac{n}{2}}\right]$ button and then the single-digit button.

For program 30, press the [0] button.

Note: If you do not press a single-digit button within several seconds after pressing the $\begin{bmatrix} 1-\end{bmatrix}$ or $\begin{bmatrix} 2-\end{bmatrix}$ button, the previous program setting will be automatically recalled.

⑤ ③ (color) buttons

Adjust the color intensity. Press the + button to increase it, or the - button to decrease it.

(picture) buttons

Press the + button to increase the picture contrast, or the - button to decrease it.

→ • ← (normal) button

Press this button once instantly returns the color and contrast settings made with the ① and ③ buttons on the Commander b the factory preset levels.

(b) (standby) switch

Turns the TV in standby mode. Program indicator will show "--". To turn on the TV from the standby mode, press a program number button or --- button on the Commander.

O VIDEO buttor

This button is not usable for this TV. When this button is presed, "AU" will momentarily light in the program indicator, but will immediately disappear.

A/B button

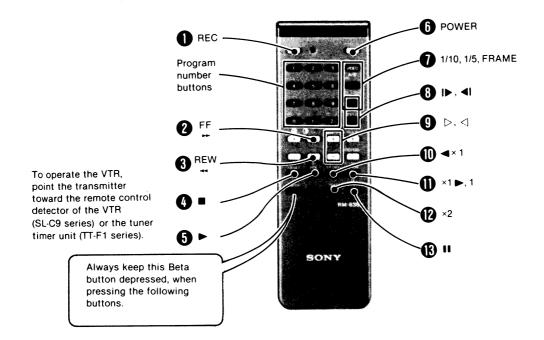
This button is not usable for this TV.

PROGR (program) buttons

Function the same as the PROGR buttons on the TV.

Press the + button to increase the volume, or the - but bn to decrease it.

Buttons used for VTR operations



Buttons which have the same functions for both SL-C9 series and SL-F1E

• REC (record) button

Press to start recording

@ FF (fast-forward) button

Press to advance the tape rapidly. This button is also used for the forward picture-search operation.

REW (rewind) button

Press to rewind the tape. This button is also used for the reverse picture-search operation.

(stop) button

Press to stop the tape.

Press to play the tape back.

6 POWER switch

Press to turn the video tape recorder (and the tuner timer unit) on or off.

10 x2 (double-speed) button

Functions the same as the x2 button on the video tape recorder. Press to obtain a double-speed playback picture.

(pause) button

Functions the same as the II PAUSE button on the SL-C9 series and the PAUSE button on the SL-F1E. To release the pause mode, press this button again.

Buttons used for the SL-C9 series

② Speed control buttons (1/10, 1/5, FRAME)

Function the same as the 1/10, 1/5 and FRAME of the SPEED CONTROL buttons on the recorder.

\bigcirc > (forward) and \triangleleft (reverse) buttons

Select the direction of the speed control playback. Function the same as the ▷ and ▷ buttons of the SPEED CONTROL but tons on the recorder.

1 (normal speed) button

Functions the same as the 1 button of the SPEED CONTROL buttons on the recorder.

Buttons used for the SL-F1E

(forward slow motion) and ∢ (reverse slow motion) buttons

Function the same as the I▶ and ◀I SWING SEARCH but tons on the SL-F1E.

⊕ x1 (reverse) button and

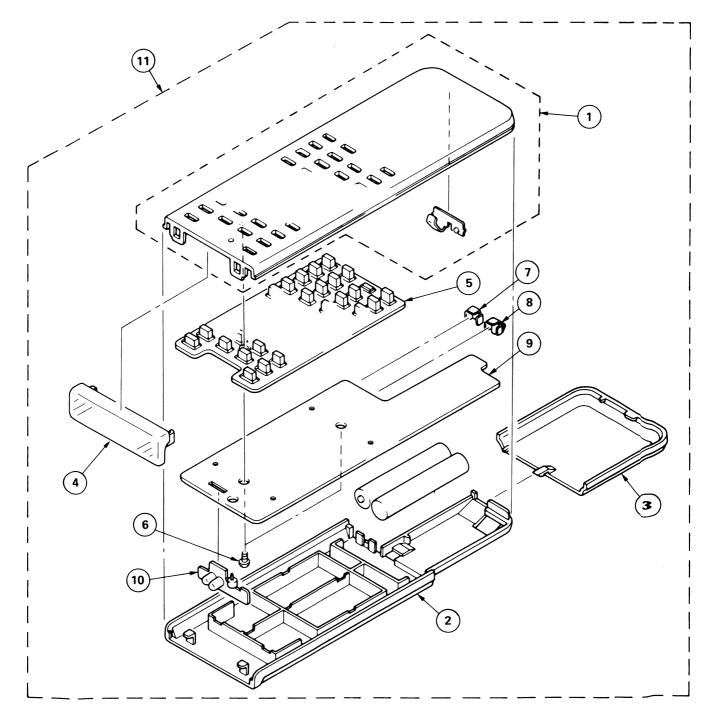
Function the same as the ◀ and ▶ SWING SEARCH button ≤ on the SL-F1E.

5-2. EXPLODED VIEW

NOTE:

- Items with no part number and no description are not stocked because they are seldom required for routine service.
- are seldom required for routine service.

 The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.



| No. | Part No. | Description | Remark | No. | Part No. | Description | Remark |
|----------------------------|--|--|--------|---------------------------------|--|-------------|--------|
| 1 2 3 4 5 6 | 4-361-948-00 4-361-945-00 4-361-943-00 4-361-944-21 | CASE (UPPER) ASSY, COMMANDER CASE (LOWER), COMMANDER COVER, BATTERY PANEL, FROMT, COMMANDER SHEET, SILICON, RUBBER SCREW, TAPPING (BIND 2X5) | | 7 8 9 10 11 | 4-348-543-00 *1-608-613-00 *1-608-614-00 | | 1-10 |

Q1



5-3. ELECTRICAL PARTS LIST

 Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

When indicating parts by reference number, please include the board name.

CAPACITORS
• MF : μF, PF : μμF
RESISTORS

All resistors are in ohmsF: nonflammable

Remark

| Ref.No | . Part No. | Description | | | | Remark |
|----------|------------------------------|--------------------------------|----------------|----------|--------------|------------|
| | *1-608-614-00 | R2 BOARD | | | | |
| | 010 | <u>DE</u> | | | | ļ |
| D1 D2 | 8-719-900-23 8-719-107-82 | DIODE GL-2AR1 DIODE SE303AY | | | | |
| | RES | ISTOR | | | | |
| R2 R3 | 1-215-698-91 1-247-767-00 | | 22 2.2 | 5% 5% | 1/6W 1/6W | |
| ***** | ***** | ***** | ***** | **** | ***** | ***** |
| | *1-608-613-00 | R1 BOARD | | | | |
| | | TERMINAL (A), TERMINAL (B), | | | | |
| | CAP | ACITOR | | | | , |
| C1 C2 | 1-161-315-00 1-161-315-00 | | 220PF 220PF | | | 50V 50V |
| | 080 | ILLATOR | | | | |
| CF1 | 1-527-476-00 | OSCILLATOR, C | ERAMIC | | | |
| | <u>IC</u> | | | | | |
| ICI | 8-759-600-07 | IC M50119P | | | | |
| | TRA | INSISTOR | | | | |

8-729-378-84 TRANSISTOR 2SD788

SONY TRINITRON® COLOR TV

KV-2252EC/RM-635

West Germany Model

Chassis No. SCC-660H-A

C

D

SAFETY-RELATED COMPONENT WARNING!

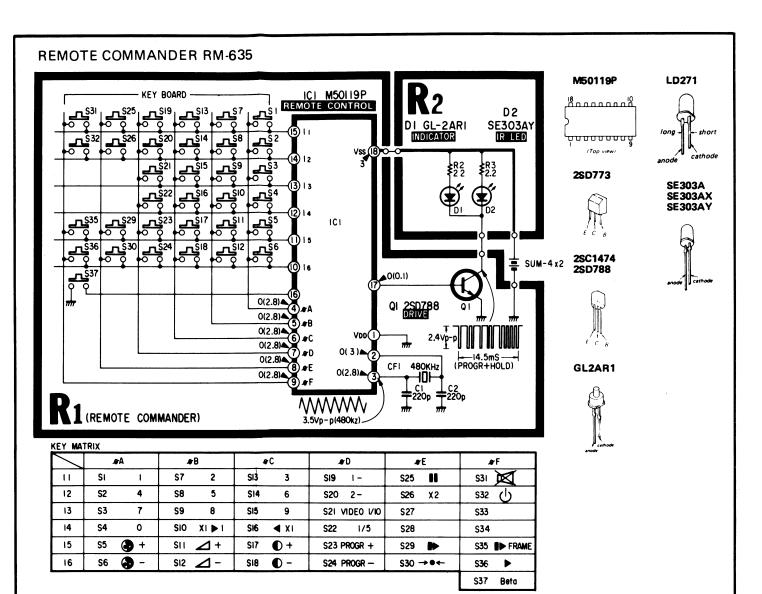
COMPONENTS IDENTIFIED BY SHADING AND MARK

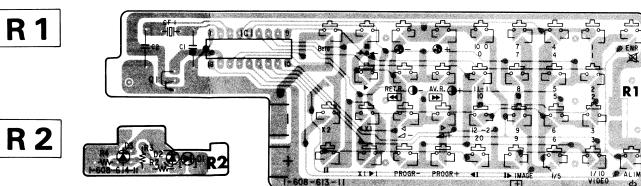
ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

Note: The components identified by shading and mark

A are critical for safety. Replace only with
part number specified.

- All capacitors are in μF unless otherwise noted, p: μμF-50WV or less are not indicated except for electrolytics.
- All resistors are in ohms, 1/6W unless otherwise noted. $k\Omega$ = 1000 Ω , $M\Omega$ = 1000 $k\Omega$
- nonflamable resistor.
- fusible resistor
- △: internal component.
- panel designation
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- Readings are taken with a color-bar signal input.
- Voltages are dc with respect to ground unless otherwise noted.
- All voltages are in V.
- Readings are taken with a $10M\Omega$ digital multimeter.
- adjustment for repair.
- Voltage variations may be noted due to normal production tolerances.
- --- : B + bus
- --- : B bus.
- signal path.





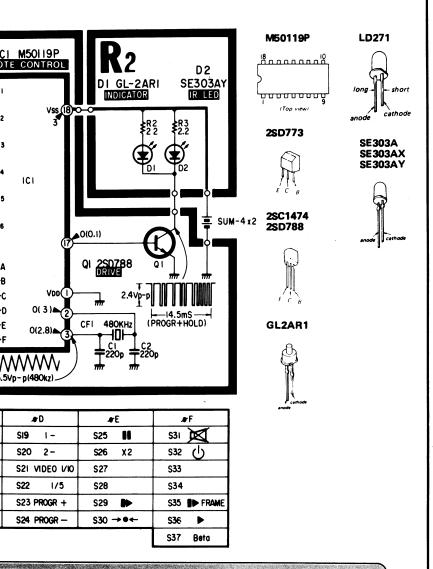
Note

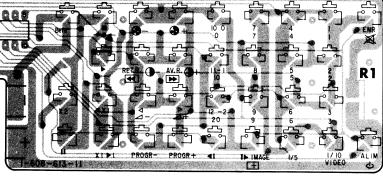
- All capacitors are in μF unless otherwise noted. p : μμF
 50WV or less are not indicated except for electrolytics.
- All resistors are in ohms, 1/6W unless otherwise noted.
- $k\Omega = 1000\Omega$, $M\Omega = 1000k\Omega$ All voltages are in V.
- Voltages are dc with respect to ground unless otherwise noted.
- \bullet Reading are taken with a 10 $M\Omega$ digital multimeter.

- Voltages and waveform are for when 1 button is pressed.
- Voltages in () are taken with button not pressed.
- Voltage variations may be noted due to normal production tolerances.
- ---: B + bus.

Q-----

IC251 STK43



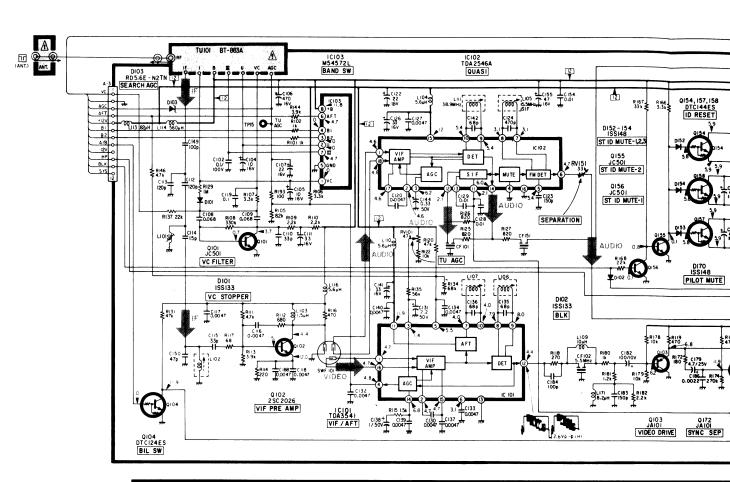


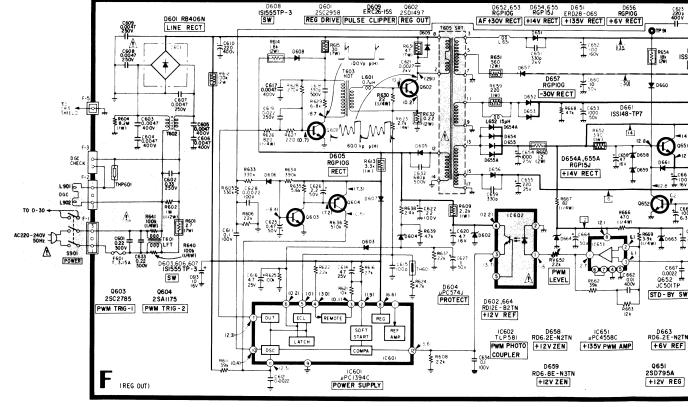
- Voltages and waveform are for when 1 button is pressed.
- Voltages in () are taken with button not pressed.
- Voltage variations may be noted due to normal production tolerances.
- ---: B + bus

0201

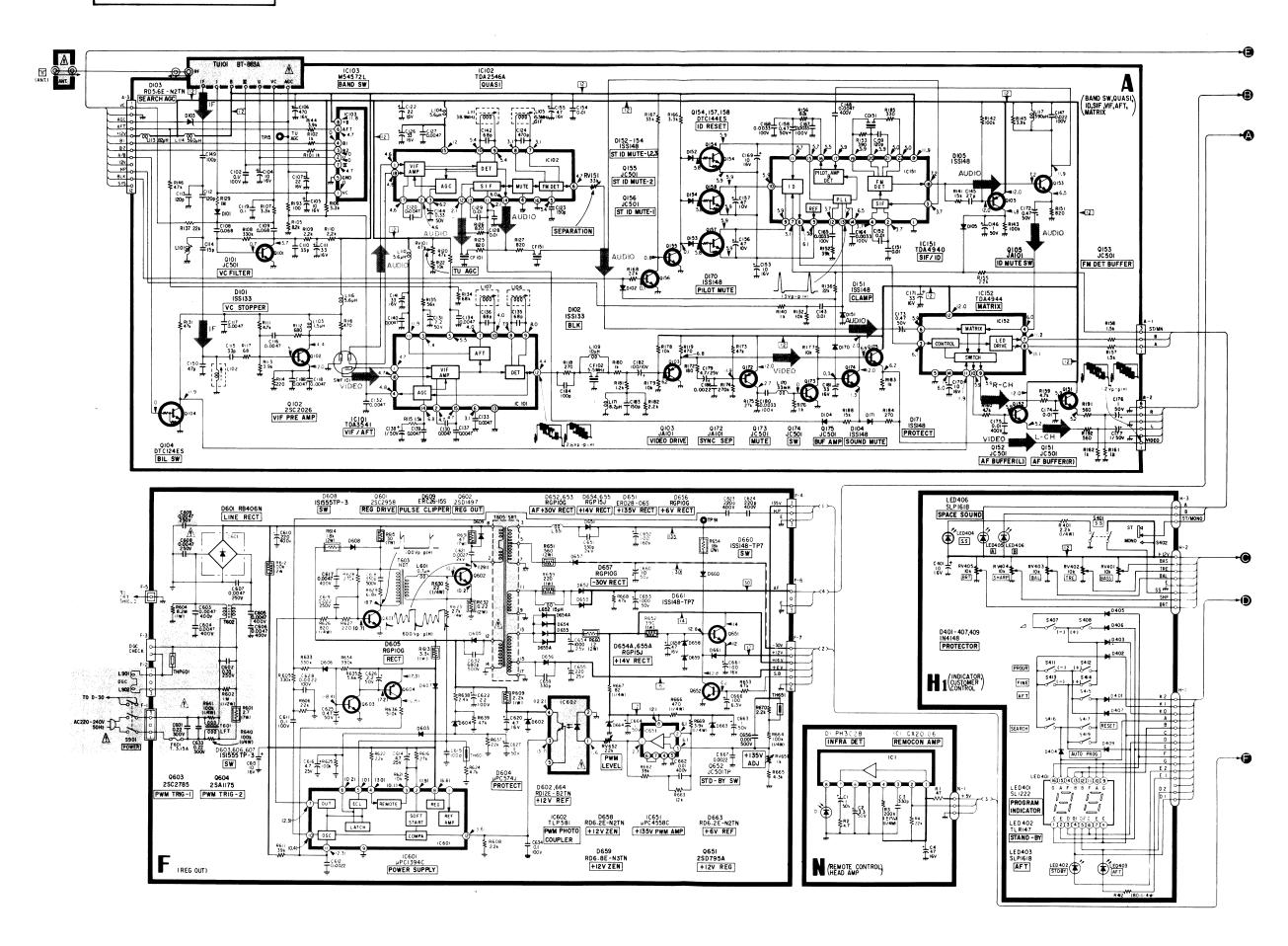
IC251 STK4352 AF OUT

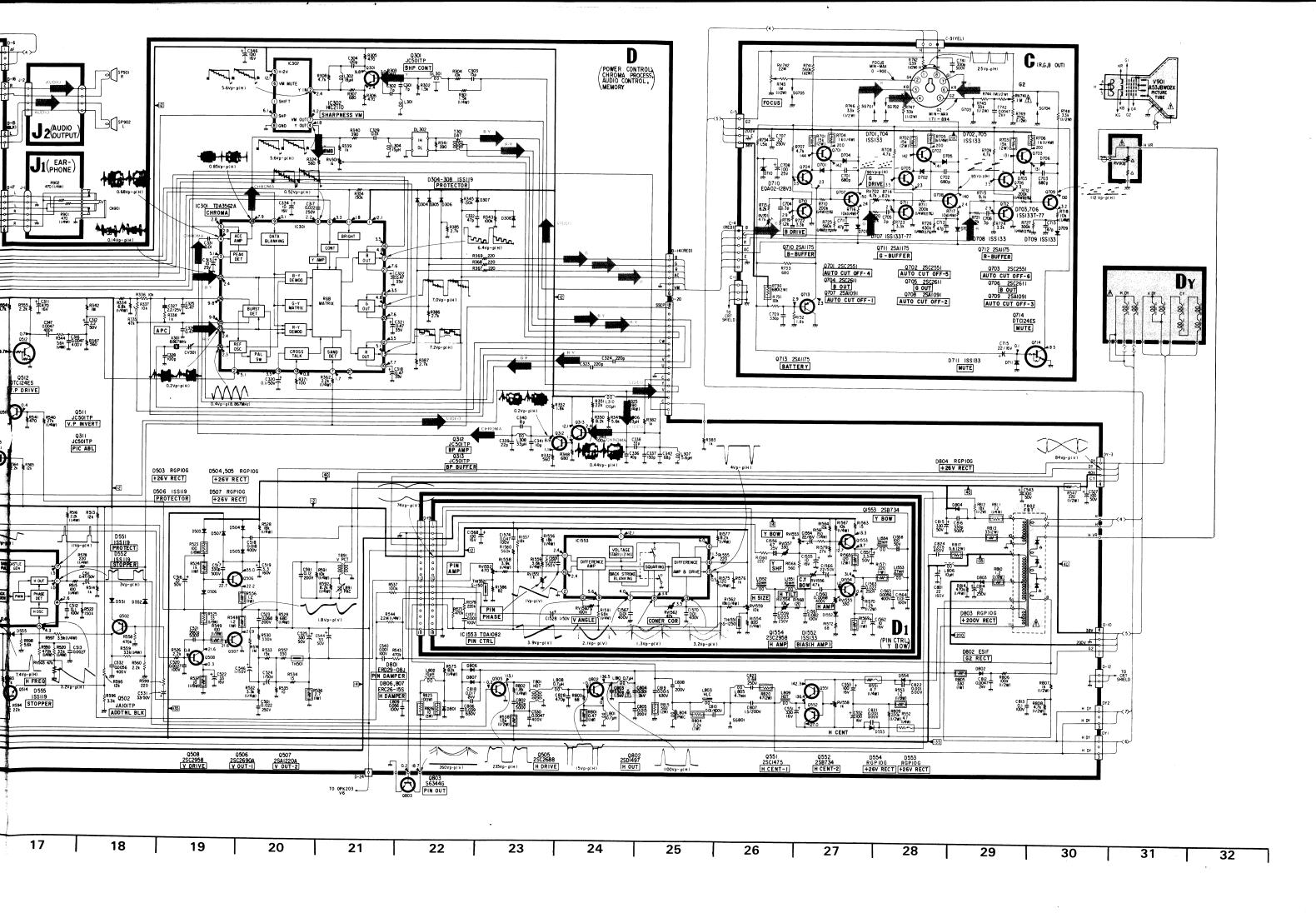
SCHEMATIC DIAGRAM

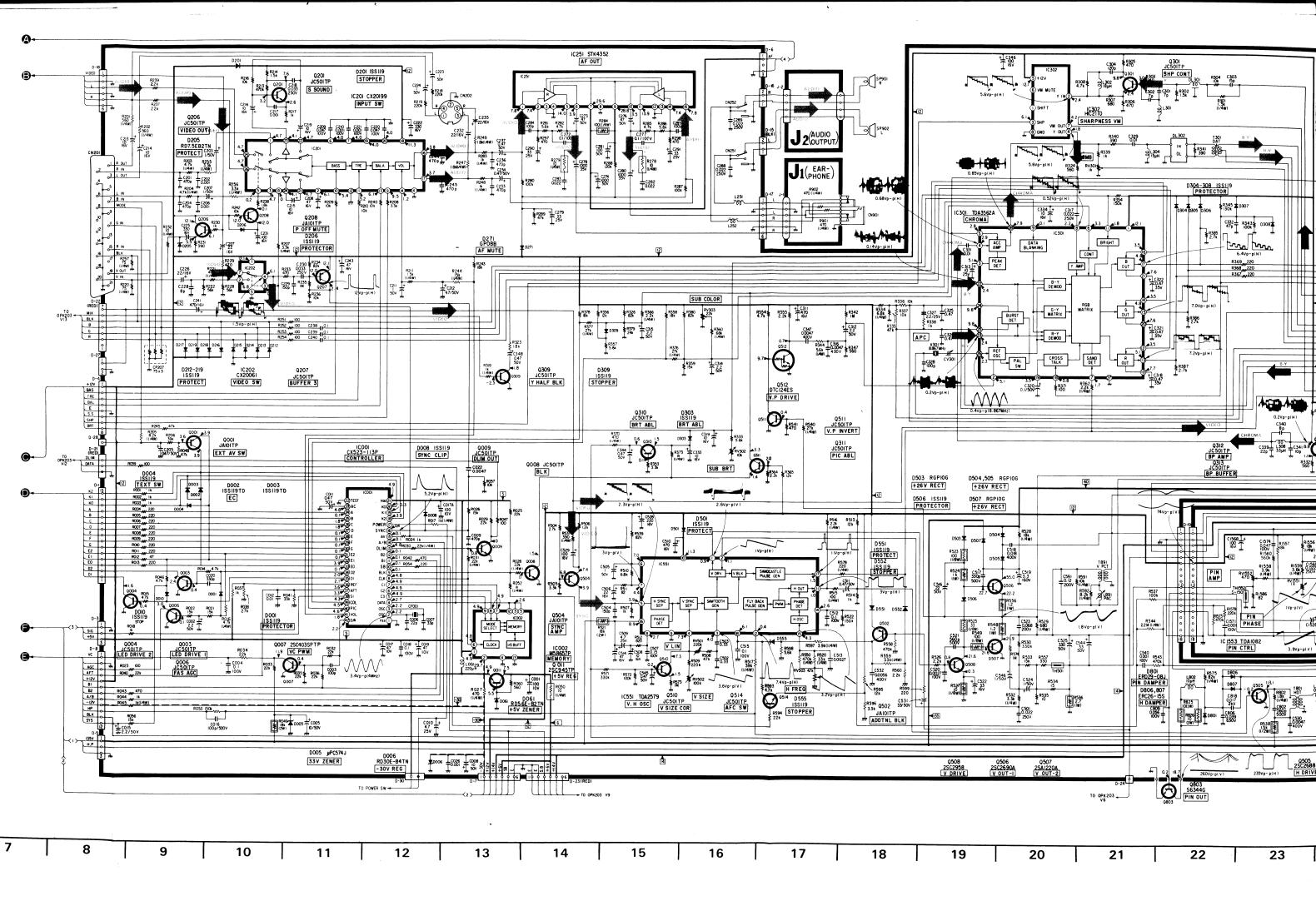


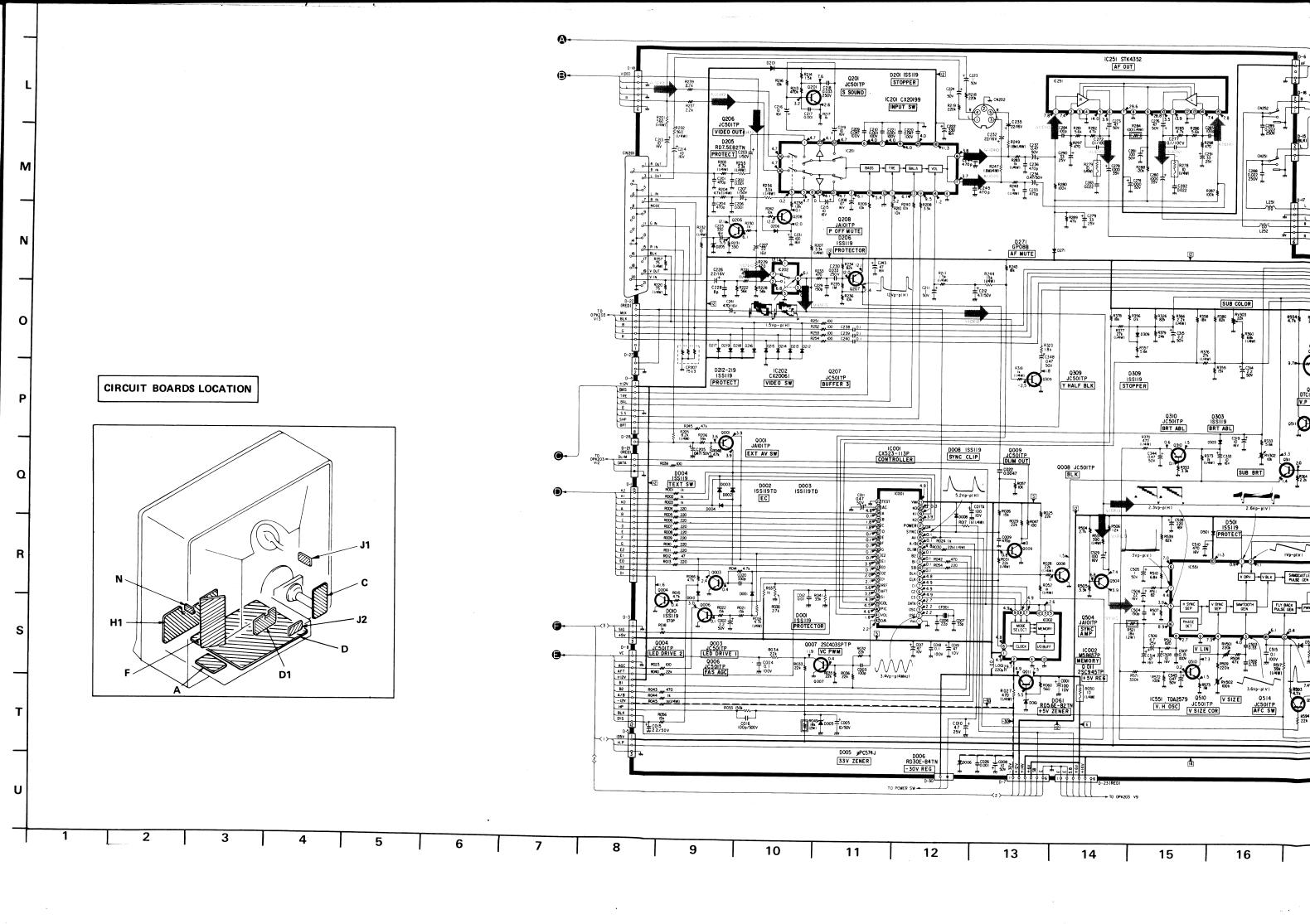


C (R,G,B OUT)





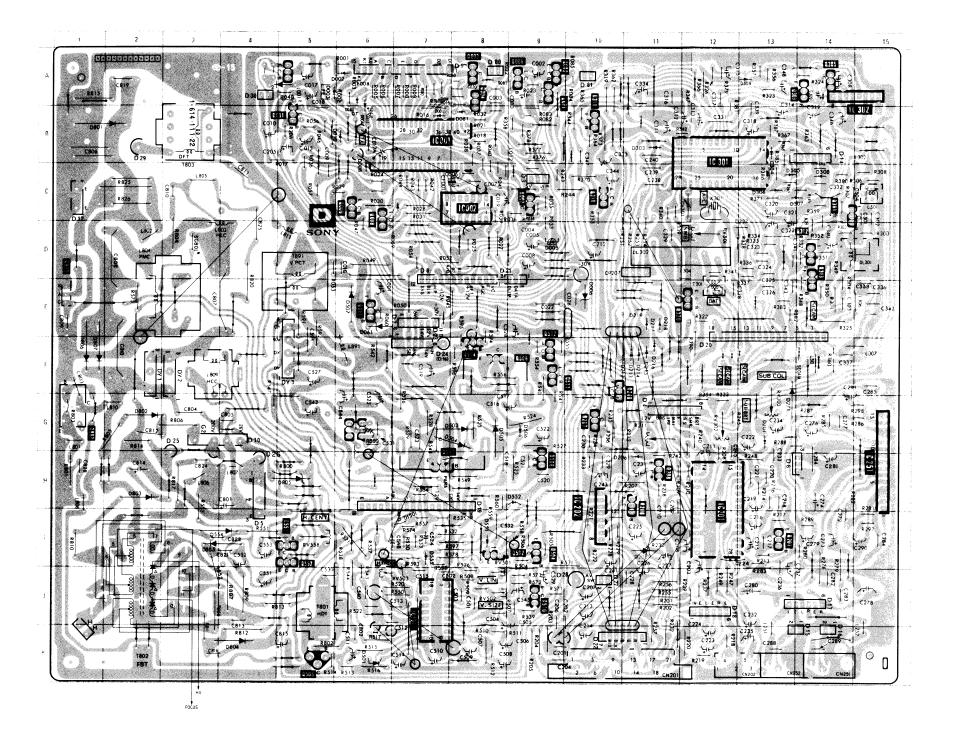




MOUNTING DIAGRAM

Note: All mounting diagrams are viewed from conductor side.

POWER CONTROL, CHROMAPROCESS, AUDIO CONTROL, MEMORY



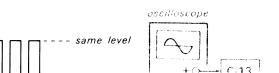
CIRCUIT ADJUSTMENT

SUB COLOR ADJUSTMENT

RV303 = G-13

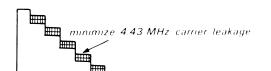
- 1. Receive a color bar signal.
- 2. Set the picture control at Norm, COLOR control at minimum and BRIGHTNESS control to Mechanical
- Adjust RV303 so that same level as shown.

3. Connect an Oscilloscope at pin (17) of IC301.



4.43 MHz TRAP ADJUSTMENT

- 1. Receive a color-bar signal.
- 2. Connect an Oscilloscope at pin 17) of IC301. 3. Set the picture control at norm, color control at minimum and BRIGHTNESS control to mechanical
- 4. Adjust L301 for minimum 4.43 MHz component.



L301 = C-15

D

| APACITOR | C291 ::: C301 :: C302 :: | C810 C812 | D218 + - + D219 + - + D271 | Q201 Q206 | R201 R202 R203 | R345 R347 |
|--|---|--|--|--|---|--|
| C001 C002 C003 C004 C005 C006 C006 C007 | C302 | C813 C814 C815 F C816 F C818 F C819 C821 F 4 | D271 | Q207 Q208 Q301 Q309 Q310 Q311 Q311 | R204 R205 R206 R207 R208 R209 R209 | R348 R349 R350 R351 R352 R353 R354 |
| C008 11 9 C009 18 9 C010 18 4 | C314 B.13 C315 A.19 C316 A.19 C317 A.17 C318 B.17 | C822 4.4 C824 44 5 C825 0.4 C828 H 1 | D501 * 6 D503 6 8 D504 6 8 D505 8 | Q312 1944 Q313 1944 Q320 E 12 Q502 194 | R210 A 11 R211 A 11 R213 A 11 R214 A 11 R216 A 1 | R356 R357 R358 R359 |
| C012 6.9 C015 8.5 C016 (1.6) | C319 5 11 C320 7 11 C321 D 13 | FILTER | D505 6 8 D506 6 9 D507 8 4 | Q504 (4) Q505 (4) Q506 (4) | R217 R218 | R360 R362 R364 |
| C016 (1.4 C017 A.5 C017A 5.6 | C322 5 5 5 C323 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | CF001 | D551 1/2 D552 1 | Q507 / Q508 / | R219 + 338 R220 + 339 | R365 R366 |
| C018 A 5 C019 C020 A 5 | C324 (1) (1) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4 | CONNECTOR | D553 § 3 D554 § 4 | Q510 | R221 1311 | R367 R368 |
| C020 A & C022 C C C C C C C C C C C C C C C C C | C326 F 1 C327 C328 F 1 C328 F 1 C329 C321 F 1 C331 F 1 C332 C333 F 1 C333 F 1 C333 F 1 C333 F 1 C334 C334 C334 C334 C334 C334 C334 C3 | CN201 K 13 CN202 K 13 CN251 K 14 CN252 K 13 D1 A A D3 G 14 D4 C 15 | D555 D801 D802 D802 D803 D804 D805 H 5 D806 D807 | Q512 F. R. Q514 F. R. Q551 F. R. Q552 F. R. Q802 F. R. Q803 F. R. Q803 F. R. Q803 F. R. Q803 F. R. Q803 F. R. Q803 F. R. Q803 F. R. Q803 F. R. Q803 F. R. Q803 F. R. Q803 F. R. Q803 F. R. Q803 F. Q80 | R228 F138 R229 F136 R230 F136 R231 R232 F131 R233 R133 R234 R135 R234 R235 R235 R235 R235 R235 R235 R235 R235 | R369 R370 R371 R373 R376 R377 R378 |
| C206 ; 14 C207 ; 17 | C336 F 15 C337 F 14 | D5 . 4 D6 | DELAY LINE | RESISTOR | R236 (4g) R237 (1g) | R380 |
| C208 . 1.2 C209 | C338 E 15 C339 B 13 | D7 4 5 D8 5 5 | DL301 | R001 R002 R003 | R238 H 1 t R239 / 12 | R382 R383 R385 |
| C210 C211 | C340 (7.3): C341 (2.2) C342 (4.3): | D10 14 4 D12 4 D14 4 4 4 | DL302 | R004 A | R240 A 3 7 A R242 A R243 A R243 | R386 R387 R390 |
| C213 C214 | C343 - 3 C344 | D15 D16 | IC | R006 A 7 R007 A 7 R008 A 7 | R244 R245 | R504 R505 |
| C215 C216 C217 C218 | C346 P 1 C347 A | D17 14 D18 1 D19 | IC001 | R009 A R010 . R011 A | R248 13 R249 13 | R506 R507 R508 |
| C219 C220 C221 | C501 C502 C503 C504 | D20 F-7 | IC251 | R012 | R251 D-11 R252 D-15 R253 D-11 R254 (111 R255 H-11 | R509 R510 R511 R512 |
| C222 C223 C224 | C505 C506 C507 | D24 □ 7 D25 □ 3 1 D26 ⋈ 4 | COIL | R016 8 3 R017 € 5 R018 8 8 | R256 J 1 T R257 K 3 T | R513 R514 R515 |
| C225 C226 | C508 | D27 (11) D28 (10) | L001 | R021 A 9 | R278 - 14 R279 - :4 | R516 R517 |
| C227 C228 | C510 + C511 < - | D30 /4 DY1 | L251 × 111 L252 × 111 L301 | R023 4 R024 | R280 → 54 R281 → 655 | R520 R521 |
| C229 - C230 - C230 | C512 - 1 C513 | DY2 | L302 L304 | R025 | R282 15 R283 13 R284 4 | R522 R523 R524 |
| C231 C232 C233 H-13 | C514 K-7 C515 , 7 C516 (3.9) | TRIMMER | L306 L307 L308 | R027 : : R028 : ? R029 : / | R285 (5.14 R286 (5.15 | R525 R526 |
| C234 | C517 C518 | CV301 (1, | L310 F F F | R030 R031 | R287 | R527 R528 |
| C236 J-13 C237 C238 C-11 | C519 6 7 C520 64 4 | DIODE | L802 L803 | R033 D9 | R289 H1 | R529 R53 0 |
| C239 : | C521 + + + + + + + + + + + + + + + + + + + | D001 | L804 L805 L806 | R034 : : : : : : : : : : : : : : : : : : : | R298 (5.15) R301 (5.14) R302 (5.14) | R531 R532 R533 |
| C240 | C524 / C525 516 | D003 A-5 D004 Ցե | L808 L809 | R037 R R038 | R303 0 15 R304 6 14 | R534 R535 |
| C244 1-13 C245 G-12 | C527 F 9 C528 E 9 C529 F 9 | D005 0 9 D006 8 10 | L810 | R039 R040 R041 | R305 (144 R306 - 145 R307 (144 | R536 R537 R538 |
| C272 | C529 19 C530 15 | D008 (6 D010 B (D061 ຄົນ | L811 L891 | R041 R042 | R308 (15 | R539 |
| C276 19 4.4 C277 19 1.4 | C531 C532 C540 | D201 (-13 D205 (-11 | TRANSISTOR | R043 R044 | R319 A 10 R323 A 13 R324 4-14 | R540 R541 |
| C278 , 5,4 | C5406 C5435 C544 G.5 | D206 H-11 D212 F11 | Q001 B.5 Q003 A.8 | R045 6 7 R046 8 5 R047 1 4 | R325 E 14 R326 A 12 | R 542 R544 R547 |
| C280 C281 | C545 1-7 | D213 F 11 D214 F 11 D215 F 15 | Q004 A 8 Q006 A 9 | R048 A.5 R049 0.5 | R332 () 14 R333 (> 12 R334 (> 13 | R548 R549 |
| C282 | C551 4 C552 4 | D216 F 11 D217 E 11 | Q007 0.8 Q008 0.6 Q009 0.6 | R050 6 7 R052 6 7 R053 8 6 | R335 0 15 | R550 R551 |
| C285 C288 K : | C553 64 C591 8.5 | | Q011 F.6 | R054 (17) | R336 0 13 R337 £ 13 | |
| C289 * 14 C290 ::. | C801 + 4 C802 | | | R056 8.6 R057 0.5 R060 8.6 | R338 D F R339 D 11 R340 D 11 R341 D 12 R342 B 12 | |
| | C806 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | | | | R343 C 14 R344 B 10 | |
| | L | I | | | | |

[INDICATOR, CUSTOMER CONTROL]

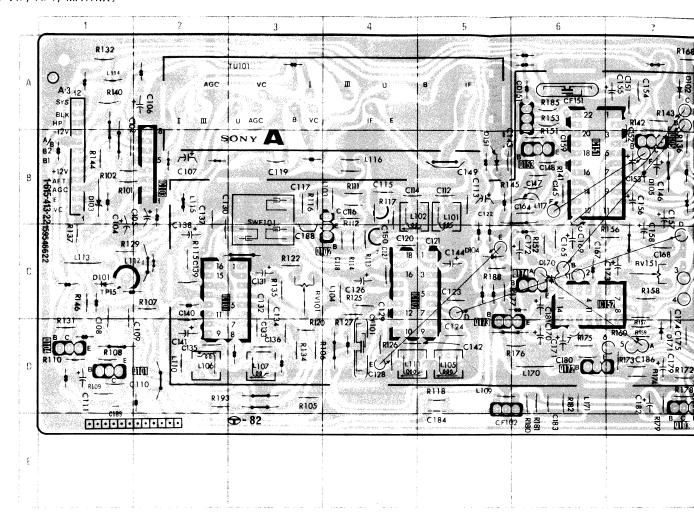


D

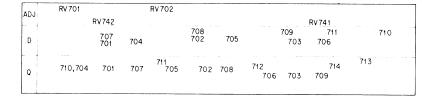
NTROL]

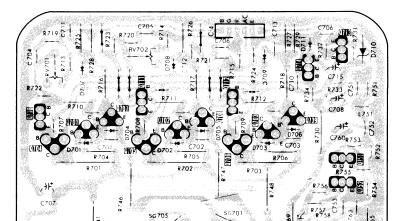
| CAPACITOR CO01 | C291 C301 C302 C303 C304 C311 C312 C311 C312 C313 C315 C316 C316 C317 C318 C317 C318 C319 C319 C321 C322 C323 C324 C321 C321 C322 C323 C324 C325 C326 C327 C328 C327 C328 C327 C328 C327 C328 C327 C328 C329 C321 C329 C320 C321 C320 C321 C321 C321 C322 C323 C324 C325 C326 C327 C328 C329 C320 C321 C321 C321 C321 C321 C322 C323 C324 C331 C334 C344 C346 C347 C348 C347 C348 C341 C341 C342 C341 C344 C346 C347 C348 C341 C341 C344 C346 C347 C348 C341 C341 C341 C342 C341 C344 C346 C347 C348 C341 C341 C341 C342 C344 C346 C347 C348 C341 C346 C347 C348 C347 C348 C341 C341 C346 C347 C348 C341 C346 C347 C348 C347 C348 C341 C346 C347 C348 C347 C348 C347 C348 C347 C348 C347 C348 C347 C348 C347 C348 C341 C346 C347 C348 C347 C348 C347 C348 C347 C348 C348 C349 C349 C349 C349 C349 C349 C349 C349 | C810 C812 C813 C814 C815 C816 C816 C818 F / C829 C821 F/C824 C822 F / C824 C825 C828 C828 C828 C828 C828 C828 C828 | D218 | Q201 Q206 Q207 Q208 Q207 Q208 Q207 Q208 Q207 Q208 Q207 Q208 Q207 Q208 Q207 Q208 Q207 Q208 Q207 Q208 Q207 Q208 Q207 Q208 Q207 Q208 Q207 Q208 Q207 Q208 Q207 Q208 Q207 Q208 Q207 Q208 | R201 R202 R203 R204 R205 R206 R206 R207 R208 R209 R210 R211 R211 R213 R214 R216 R217 R218 R219 R220 R220 R221 R222 R228 R229 R230 R230 R231 R231 R231 R231 R231 R232 R234 R235 R236 R237 R238 R237 R238 R234 R235 R236 R237 R238 R234 R235 R236 R237 R238 R231 R231 R232 R234 R235 R236 R237 R238 R234 R235 R236 R237 R238 R231 R231 R232 R234 R235 R236 R237 R238 R239 R244 R246 R247 R248 R249 R255 R256 R256 R256 R256 R256 R256 R256 | R345 R347 R348 R349 R350 R351 R352 R352 R353 R354 R356 R357 R358 R359 R360 R361 R362 R366 R367 R367 R368 R366 R367 R371 R366 R367 R373 R376 R377 R378 R376 R377 R378 R376 R377 R378 R376 R377 R378 R376 R377 R378 R376 R377 R378 R376 R377 R378 R376 R377 R378 R376 R377 R378 R376 R377 R378 R376 R377 R378 R376 R377 R378 R377 R378 R376 R377 R378 R377 R378 R376 R380 R381 R381 R382 R383 R386 R387 R380 R380 R381 R381 R381 R381 R382 R383 R386 R387 R390 R501 R501 R501 R501 R501 R501 R501 R50 | R552 J.3 R554 R556 R556 R556 R556 R556 R557 R559 R560 R571 R573 P573 P574 P575 R599 R591 R592 R593 R592 R593 R595 R594 R595 R596 R801 R596 R801 R596 R801 R596 R804 R596 R806 R807 P6888 R597 R599 R595 R598 R597 R599 R596 R801 R596 R801 R596 R802 R596 R803 R596 R804 R596 R805 R596 R596 R596 R596 R596 R596 R596 R59 |
|-------------------|--|--|------|---|--|---|---|

A [BAND SW, QUASI, ID, SIF, VIF, AFT, MATRIX]



C [R.G.B. OUT]





CIRCUIT ADJUSTM

TU. AGC ADJUSTMENT

- 1. Tune in an off-air signal
- 2. Adjust RV101 so that modulation disappear from

SEPARATION ADJUSTMENT

- 1. Receive a stereo signal (
- 2. Comfirm the stereo indic
- 3. Comfirm the output 1 kHz
- 4. Adjust RV151 so that min of IC152.

SIF ADJUSTMENT

. Tune in an off-air signal.

2. Adjust L105 for maximur

SEMICONDUCTORS

CX20061 CX20106 M54572L

TDA1082 TDA3541

L105

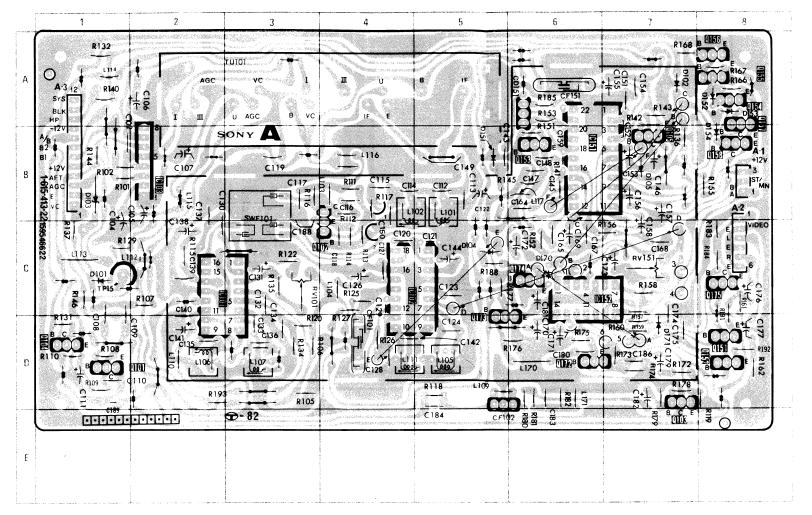


(KV-2252EC/RM-635)

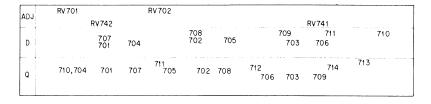


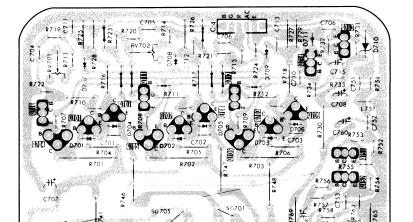
| A1 A2 A3 | 9-8 8-8 8-1 | C169 C 6 C170 D 6 C171 D 6 C172 C 6 C173 C 7 | L113 1 L114 A1 L116 B4 L117 B6 L170 D6 | R141 8-6 R142 A.7 R143 A.7 R144 8-1 R145 8-6 |
|--|--|---|--|--|
| CAPAC | | C174 0.7 C175 D.7 | L171 D-6 | R146 C.1 R151 8-6 R152 |
| C102 | B . | C176 C3 C177 0.8 C179 0.7 | TRANSISTOR | R153 A.7 |
| C104 C105 C106 C107 C108 C109 C110 C111 C112 | 4 2 2 2 2 4 2 5 5 5 5 5 5 5 5 5 5 5 5 5 | C180 0.55 C181 0.7 C182 0.7 C183 0.6 C184 f.7 C186 0.7 C188 0.3 | Q101 0.2 Q102 0.4 Q103 0.1 Q104 0.1 Q105 8.7 Q151 0.8 Q152 0.8 Q153 8.6 Q154 8.6 Q155 A.8 | R156 R157 077 R158 077 R159 077 R160 078 R161 078 R162 078 R166 A.8 R167 A.8 |
| C114 C115 | 8 5 8 4 8-4 | DISCRIMINATOR | Q156 A.B Q157 8.8 | R168 2.7 |
| C116 C117 | 8-4 8-3 0-4 | CD151 A-6 | Q158 6 8 Q172 n 8 | R172 D-7 R173 D-7 |
| C118 C119 C120 | 0-4 5-5 0-4 | FILTER | Q173 D.5 Q174 C.5 | R174 D7 R175 D6 |
| C122 | 6.5 | CF101 (14 CF102 mm) | Q175 C8 | R176 ⊝ 6 R177 ⊜ 6 |
| C123 | C-5 | CF102 E 5 CF151 A-7 | RESISTOR | R178 D7 R179 67 R180 66 |
| C124 C126 C127 | 0-5 0-4 0-4 | DIODE | R101 R102 R105 | R181 |
| C128 C129 C130 C131 C132 C133 | 04 92 03 03 03 03 | D101 01 01 01 01 01 01 01 01 01 01 01 01 | R106 0.4 R107 0.2 R108 0.1 R109 0.1 R110 0.1 R111 8.4 R112 8.4 | R182 D46 R183 C5 R184 C6 R185 A 7 R188 C5 R191 D8 R192 D8 R193 D2 |
| C135 C136 C137 | | D154 Ç ğ D170 S.A | R113 -4 R114 -4 | VARIABLE RESISTOR |
| C138 C139 | 00 00 00 00 00 00 00 00 00 00 00 00 00 | D171 D-7 | R115 R116 23 R117 | RV101 € 5 |
| C140 C141 | | IC | R117 34 R118 55 R119 5 | RV151 🦲 / |
| C142 C143 | 0-5 5-5 | IC101 0.3 IC102 0.5 IC103 8.2 | R120 | FILTER |
| C144 C145 | 0.5 8-6 | IC151 8-6 | R125 G 3 | SWF101 |
| C146 C147 | 8.7 5.7 | | R126 D 6 R127 C.4 R129 C 1 | TEST POINT |
| C148 C149 C150 | 9-6 6-5 | COIL | R131 R132 | TP15 |
| C151 C152 | 0.4 A 8.7 | L101 g c L102 g c L103 g g | R134 0 3 R135 0 3 | TUNER |
| C153 C154 C155 C156 C157 C158 C159 C164 C165 C167 C168 | 8 4 8 5 0 8 8 6 0 0 c | L104 C.4 L105 D.5 L106 D.2 L107 D.7 L109 D.5 L110 D.7 L111 D.4 | H136 87 R137 65 R140 32 | ТU101 д |

BAND SW, QUASI, ID, SIF, VIF, AFT, MATRIX



C [R,G,B, OUT]





CIRCUIT ADJUSTMENTS

TU. AGC ADJUSTMENT

RV101 = C3

- Tune in an off-air signal.
- 2. Adjust RV101 so that snow noise and cross-modulation disappear from the picture.

SEPARATION ADJUSTMENT

- RV151 = C.7
- 1. Receive a stereo signal (L-CH 1 kHz, R-CH 400 Hz).
- 2. Comfirm the stereo indicater.
- 3. Comfirm the output 1 kHz signal at pin (9) of IC152.
- Adjust RV151 so that minimum 1 kHz signal at pin of IC152.

SIF ADJUSTMENT

- L105 = D-5
- 1. Tune in an off-air signal.
- 2. Adjust L105 for maximum clear-sound.

TDA1082

SEMICONDUCTORS

| CX20061 | |
|---------|--|
| CX20106 | |
| M54572L | |





1N4148 1S1555 1S2076 1S2473 EQA02-06AV3 EQA02-07DV3 ES1F GP08B RGP10G S6344G



R552 R553 R554 R555 R556 R557 R558 R559 R560 R571

R572 R573 **R574** R575 R578 R591 R592 R593 R594 R595

R596 R597 **R598 R599** R801 R802 R803 R804 R805 R806 **R807** R808

R809 R810 R811

R812 R813 R814 **R815**

R817 R820 R825 R826

RV301 RV302 RV303 RV501 RV502 RV503 RV558

VARIABLE

RESISTOR

SPARK GAP

TRANSFORMER

THERMISTOR

TH501 + 7

CRYSTAL

COMBINATION PARTS

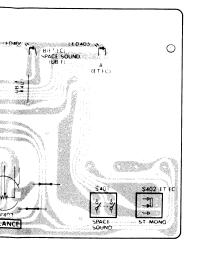
CP207 D-10

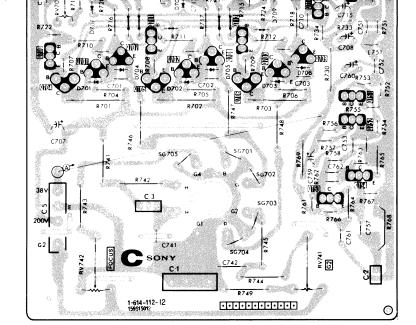
R368 R369 R370 R371 R373 R376 R377 R378 R379 R380

R517 R520 R521 R522 R523 R524 R525 R526 R527 R528

R529 R530 R531 R532 R533 R534 R535 R536 R537 R538

R539 R540 R541 **R542** R544 R547 R548 R549 R550 R551





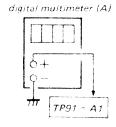


| | CONTRA | OTOD | Tosoo | . | 10004 | |
|--|--|--|--|---|--|---|
| i | CONNE | H-1 | D609 D651 | E-5 A-1 | R634 | D-1 |
| | F1 F2 F3 F4 F-5 F6 F7 | H-2 H-4 A-2 C 6 A-3 A-5 | D652 D653 D654 D6554 D655A D655A D656 | A-3 A-3 B-5 B-5 B-5 B-4 B-3 | R635 R636 R637 R638 R639 R640 R641 R651 | D-1 E-2 D-3 G-2 H-3 B-3 |
| | | | D658 D659 | B-6 C-6 | R652 R653 | A-5 8-6 |
| | C601 C602 C603 C604 C605 C606 C607 | G-14 G-66 G-66 G-5 | D660 D661 D663 D664 | A-4 A-5 B-2 C-2 | R654 R659 R660 R662 R663 | A-2 B-4 B-5 C-1 B-1 |
| | C608 C609 | G. 5 | FIL1 | ER | R664 R665 | B-1 B-1 |
| | C610 | F-6 | F601 | G-1 | R666 R667 | B-2 B-2 |
| | C611 | E-1 E-1 | IC | | R668 R669 | B-3 B-1 |
| | C612 C613 C614 C615 C616 | E-1 E-2 E-2 F-2 | IC601 IC602 IC651 | E-1 C-1 B-2 | R670 VARIA RESIS | |
| | C617 | F-2 F-2 | со | IL | RV651 RV652 | 8-1 |
| ; | C615 C616 C617 C618 C619 C620 | F-1 D-2 | L601 L651 L652 | F 3 B 2 B-4 | TRANSF | C-1 ORMER |
| | C621 C622 C623 C624 C625 C626 C627 C628 C628 | E 5 D-6 | TRANS | STOR | T601 T602 | G-3 H-5 |
| | C623 C624 | Ö-1 G-1 | Q601 Q602 | F-2 E-3 | T603 T605 | E-3 B-3 |
| | C625 | D-1 D-1 | Q604 Q651 | E-3 E-1 A-5 | THERM | |
| 4 | C628 | Ë-2 F-1 C-4 | 0652 | 8-6 | TH601 | E-2 |
| | C633 C634 | G-2 D-1 | RESIS | TOR | TH651 THP601 | A-1 G-3 |
| | C651 C652 C653 C654 C655 C656 C658 | A-1 A-2 A-3 8-5 C-5 B-1 B-5 B-4 | R601 R602 R604 R605 R606 R608 R609 R611 R612 | 9461+1214 GHEEDDED | | |
| The same of the sa | C660 C661 C662 C663 C664 C666 C667 | A-4 B-6 B-1 B-1 C-2 C-6 B-1 | R613 R614 R615 R616 R621 R622 R623 | P P P P P P P P P P P P P P P P P P P | | |
| | DIO | DE | R624 R625 R626 | E-2 E-1 | | |
| | D601 D602 D603 D604 D605 D606 D607 D608 | 5-2 5-2 5-2-2 5-1-4 5-6 0-6 | R627 R628 R629 R630 R631 R632 R633 | F-2 F-2 F-2 F-4 E-5 E-3 C-1 | | |

+135V ADJUSTMENT

RV651 = B-1

1. Adjust RV651 so that the digital multimeter (A) readjng is $\pm 135V \pm 0.5V dc$.

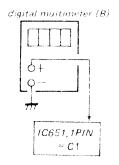


PWM LEVEL

RV652 = C-1

1. Adjust RV652 so that the digital multimeter (B) reading is $+3.0V \pm 0.1VDC$.

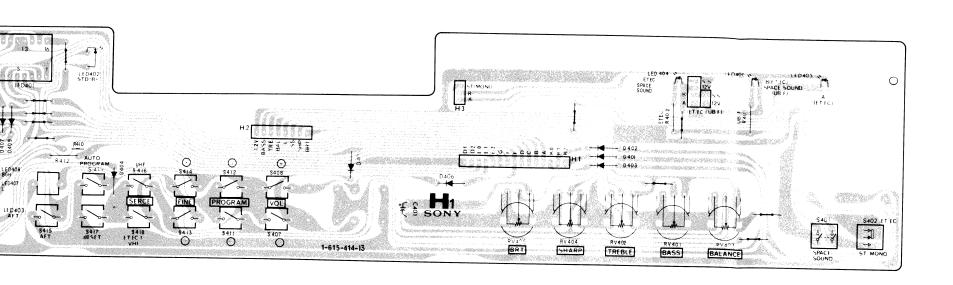
9-963-523-11

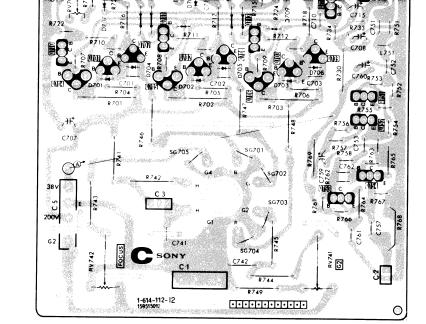


2. Adjust L105 for maximum clear-sound.

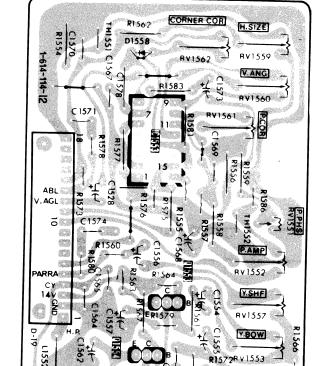
SEMICONDUCTORS

| GENNIGONAGE | .01.5 | | | | | |
|---|---|--|--|--|-------------------------|--|
| CX20061 CX20106 M54572L | TDA1082 TDA3541 | μ PC574 J | 2SB734 2SC2958 2SC2959 2SD774 | 1N4148 1S1555 1S2076 1S2473 EQA02-06AV3 EQA02-11CV3 EQA02-11CV3 EQA02-12BV3 | ES1F GP08B RGP10G | \$6344G |
| CX20199 | 1 2 3 4 5 6 7 8 (Top view) | 2SA1048 2SA1115 | € C B | ERD28-06S ERD28-08S HZ12EB2 HZ13EB2 HZ30EB4 HZ5.6EB2 HZ7.5EB2 | GH3F U05G | U U U U A G G SL-1222 |
| 28 IS NAME OF THE PROPERTY OF | 1 2 3 5 5 7 9 111 1s 14 15 4 0 18 10 17 (Marking side view) | 2SC2458 2SC2603 2SC403SP DTC124ES DTC144ES | 2SB740 2SC1475 2SD789 | RD13EB2 RD6.2EN2 RD6.8EN3 RD7.5EB2 | cathode | 8 1 (Bottom view) |
| CX523-113P | TDA2546A TDA2579 | | 2SC2026 | anode | PH302B | 5 6 7 8 9 9 9 11 12 12 12 12 12 12 12 12 12 12 12 12 |
| (Top view) | (Top view) | 2SA1091 2SC2551 2SC945 JA101TP JC501TP | | 155120 155133 155148 | an ode ar hode | SLP161B |
| M58657P TDA4944 μPC1394C | ,TDA4940 | | 2SD1497-02 2SD1497-06 | ERC24-06S | RB406NH | TLR147 |
| 1 2 3 4 5 6 7 (Top view) | (Top view) | 2SA1175 2SC2785 | B C E | cathode | RGP15G RGP15J | long short short cathode |
| D1799A 1 2 3 4 5 6 7 8 | 100 b; 20 b3 | | | ERC26-15S | anode cathode | 9 16 00000000000000000000000000000000000 |
| TDA3562A | μ PC4558C | 2SA1220A 2SC2611 2SC2688 2SC2690A | 2SD795A | I ERD29-08J | \$3WB60Z \$3WB60Z\$ | (Bottom view) |
| 28 15 15 15 14 14 170p view) | 8 7 6 5 1 2 3 4 (Top view) | letter side | BCE | cathode | Marking | V19C V19E |





D1 [PIN CTRL, Y BOW]



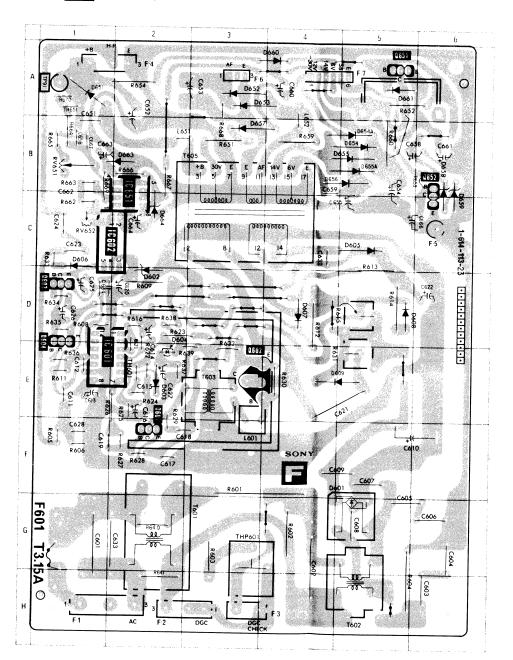
C.Y.B RV1556 H.AMP

RV1555 -H.TILT RV1554

D1552

SONY D

[REG OUT]

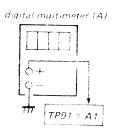


F

| CONN | ECTOR | D609 | E-5 | R634 | D-1 |
|--|--|--|--|--|--|
| F1 F2 F3 F4 F-5 F6 F7 | H1 H2 H-4 A-2 C-3 A-5 | D651 D652 D653 D654 D655A D655A | A : 3 A : 3 B : 5 B : 5 B : 5 B : 5 | R635 R636 R637 R638 R639 R640 R641 | 0-1 E-2 D-3 G-2 H-2 |
| CAPACITOR | | D657 D658 | 8-3 | R651 | B-3 A-5 |
| C601 C602 C603 C604 C605 C606 | G-1 G-4 G-5 G-5 G-6 G-6 | D659 D660 D661 D663 D664 | 8-6 C-6 A-4 A-5 B-2 C-2 | R651 R652 R653 R654 R659 R660 R662 R663 | 8.62 8.4 8.5 8.1 |
| C607 C608 C609 C610 | F 5 G-5 F-6 | FILTER | | R664 | 8-1 |
| C610 | F-6 | F601 | G-1 | R666 R667 | B-2 B-2 |
| C611 C612 | E-1 E-1 | IC | | R668 R669 | B-2 B-2 B-3 B-1 |
| C612 C613 C614 C616 C617 C618 C619 C620 | ###################################### | IC601 IC602 IC651 | E-1 C-1 B-2 | R670 VARIA RESIS | ABLE |
| C617 | F-2 F-2 | COIL | | RV651 | 8-1 |
| C618 C619 C620 | F-1 D-2 | L601 L651 L652 | F 3 6 2 8-4 | RV652 TRANSF | |
| C621 C622 | E-5 D-6 C-1 | TRANSISTOR | | T601 G-3 T602 H-5 T603 E-3 | |
| C623 C624 | 0 † 9 † | Q601 Q602 | F-2 | T603 | E 3 B-3 |
| C626 | 0.1 | Q604 Q651 Q652 | E-3 E-1 A-5 | THERM | |
| C622 C623 C624 C625 C626 C627 C628 | 56111172142 00000000000000000000000000000000000 | | 8.6 | TH601 | E-2 |
| C633 C 634 | G-2 D-1 | RESISTOR | | TH651 A-1 THP601 G-3 | |
| C651 C652 C653 C654 C655 C656 C658 C659 C660 | A-1 A-2 A-3 8-5 B-1 B-5 B-4 | R601 R602 R604 R605 R606 R608 R609 R611 R612 | FG H = 1 - 2 - 4 | | |
| | A-4 B-6 | R613 R614 | C-5 D-5 | | |
| C662 C663 C664 C666 C667 | B-1 B-1 C-2 C-6 B-1 | R615 R616 R621 R622 R623 R624 R625 | | | |
| | | R625 R626 | E-2 E-1 | | |
| D601 D602 D603 D604 D605 D606 D607 D608 | F-5 D-2 E-2 D-2 C-5 C-1 D-4 D-6 | R627 R628 R629 R630 R631 R632 R633 | F-2224531 | | |

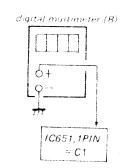
+135V ADJUSTMENT RV651 = B-1

1. Adjust RV651 so that the digital multimeter (A) reading is +135V ± 0.5Vdc.



PWM LEVEL RV652 = C-1

1. Adjust RV652 so that the digital multimeter (B) reading is +3.0V ± 0.1VDC.

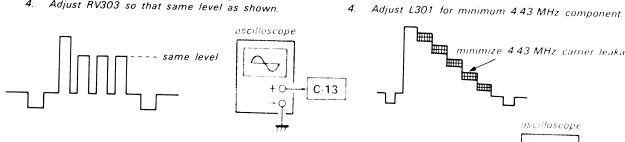


AD AMP]

9-963-523-1



- Connect an Oscilloscope at pin 17 of IC301.
- Adjust RV303 so that same level as shown.



APC ADJUSTMENT

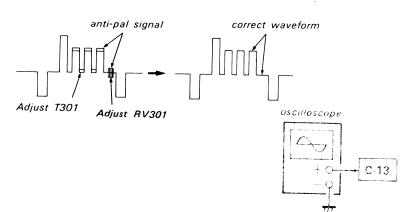
CV301 = C-12

- 1. Receive a color bar signal.
- 2. Each controls at normal*.
- Short circuit between pin (2) and pin (3) of IC301 with a jumper.
- Connect Resistor (100 k Ω /1/4W) between pin (24) and pin (25)
- 5. Adjust CV301 to obtain the stable color picture.
- 6. Disconnect the Resistor and jumper.

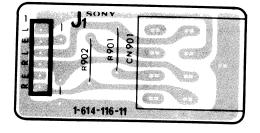
1H DL ADJUSTMENT

T301 = E-12, RV301 = D-12

- Receive a color bar signal.
- Set the picture control at Norm and color control at
- Connect an Oscilloscope at pin 17 of IC301.
- Get tracking with both T301 and RV301 as shown.







[EARPHONE]



SUB BRIGHT

Receive a dot signal.

4. Adjust to 2.0±0.2V with RV302.

of 10301

RV302 = G-12

Set the BRIGHTNESS control at mechanical center. 3. Connect an Digital multi-meter at pin 11 of IC301.

minimum and BRIGHTNESS control to mechanical

minimize 4.43 MHz carrier leakage

oscilloscope

الحكاا

C-13

[REMOTE CONTROL, HEAD AMP]

